

Annual Report 2019/2020

Content

59 th Council 2019/2020	1
Secretary Report	2
SIA Industry Transformation Map – 3-year Strategic Roadmap	3
Design Thrust	5
Archifest	7
Design Awards	14
Design Competition	16
Publications	18
Sustainability	20
Practice Thrust	23
Alternative Dispute Resolution	25
Architect's Appointment	28
Building Contracts	33
Regulations, Codes & Standards	36
Small and Medium Architecture Practice (SMAP)	52
Workplace Safety & Health	61
Education Thrust	63
Board of Architectural Education (BAE) Committee	64
Continuing Professional Development (CPD)	70
Resource & Technology	76
Institution Thrust	78
SIA Events	79
Membership	87
Young Architects League	88
Newsletter	90
Marketing	93
Regional and International Relations	97
SIA Committees	100
SIA Representatives on External Boards and Committees	105
Events and Activities	109
Auditors' Report	131

59th Council 2019/2020

President

Seah Chee Huang

First Vice President

Catherine Loke

Second Vice President

Richard Lai

Honorary Secretary

Christina Thean

Honorary Treasurer

Wu Yen Yen

Immediate Past President

Ong Tze Boon

Council Members

Darren Bengier

Chan Kok Way

Chan Seng Kee

Cheong Yew Kee

Ho Sock Yee

Kee Wei Hui

Koh Siew Lay

William Lau

Lee Wai Fong

Lim Choon Keang

Melvin Tan

Ronald Tan

Tan Szue Hann

Tiah Nan Chyuan

Co-Opted Advisors

Ashvinkumar

Theodore Chan

Secretary Report

Dear SIA Members

We saw the beginnings of a world pandemic in February 2020.

In consideration of the situation in Singapore, SIA Council decided to call for an electronic Extraordinary General Meeting (EGM) to seek your approval for the deferment of the Annual General Meeting which is traditionally held annually in March. We thank all of you who had taken time to respond and support our decision.

Six months later, Singapore is now slowly adapting to new “norms”. In compliance with the provisions of Covid-19 (Temporary Measures)(Alternative Arrangements for Meetings for Registered Societies) Order 2020 (COTMO 2020), SIA Council will now convene the Annual General Meeting and close the 59th Council by September 2020.

This Annual Report provides a summary of all the events and activities that the 59th Council and Committees have been relentlessly working on to represent the profession and the BE industry for the past year and a half (January 2019 till June 2020). We hope that you will take some time to peruse and give us your comments or feedback (sia_council@sia.org.sg). If you have any issues that you think SIA Council should address, please drop us a note or step up to be part of a committee to share your views and have a robust discussion with your peers.

On behalf of the Council and Committees, I would like to thank all members, advisors, government officials, and industry partners for their strong support and contribution for a better built environment and for a better tomorrow. We also wish to express our appreciation to the staff of the secretariat for their unfailing support to Council and the committees.

Christina Thean
Honorary Secretary 59th Council 2019/2020
Singapore Institute of Architects

SIA Industry Transformation Map – 3-year Strategic Roadmap

Introduction

The Future Economy Council (FEC) was formed in January 2016 to drive the growth and transformation of Singapore's economy for the future. The FEC oversees the implementation of the recommendations put forth by the Committee on the Future Economy (CFE), and build on the work of the earlier Council for Skills, Innovation and Productivity, which includes SkillsFuture initiatives and Industry Transformation Maps (ITM).

To complement the Design Sector Industry Transformation Maps (ITM), DesignSingapore funded members of the Industry Design Panel (IDP) to develop a 3-year sector roadmap. The objective of the roadmap is to strengthen industry-led programmes to:

1. Develop design and business capabilities
2. Raise design standards
3. Promote the sector

In respond to the initiative, SIA engaged EY Singapore to translate relevant parts of the draft SIA ITM into a 3-year operational roadmap identifying the following four initiatives.

Four Initiatives

1. Development of SIA Academy

- (i) Develop a strategic vehicle for Architects in Singapore to **enhance their skills, capabilities and knowledge** to ensure that the profession remains relevant in an ever-changing landscape, and to seize future opportunities
- (ii) Development of the Academy in the area of **knowledge repository, knowledge export, CET and CPD courseware** development
- (iii) The eventual realisation is that SIA Academy will be **regionally recognised as the leading institution for Architects to pursue knowledge** and also to debate and discuss on the latest developments of the discipline

2. Skills Framework Development

- (i) Development of Skills Framework to **identify the multiple skills/ roles** of Architects, both traditional as well as new or potential roles
- (ii) It is an integral part of ITMs, serving as a **guide for key growth areas** and the **skills required** for emerging jobs in the industry
- (iii) Development includes the development of **career map, skills map and wage study**
- (iv) For the industry to adopt a **common point of reference** for skills, job roles and wages, to better profile workplace competencies and provide **accurate salary compensation**

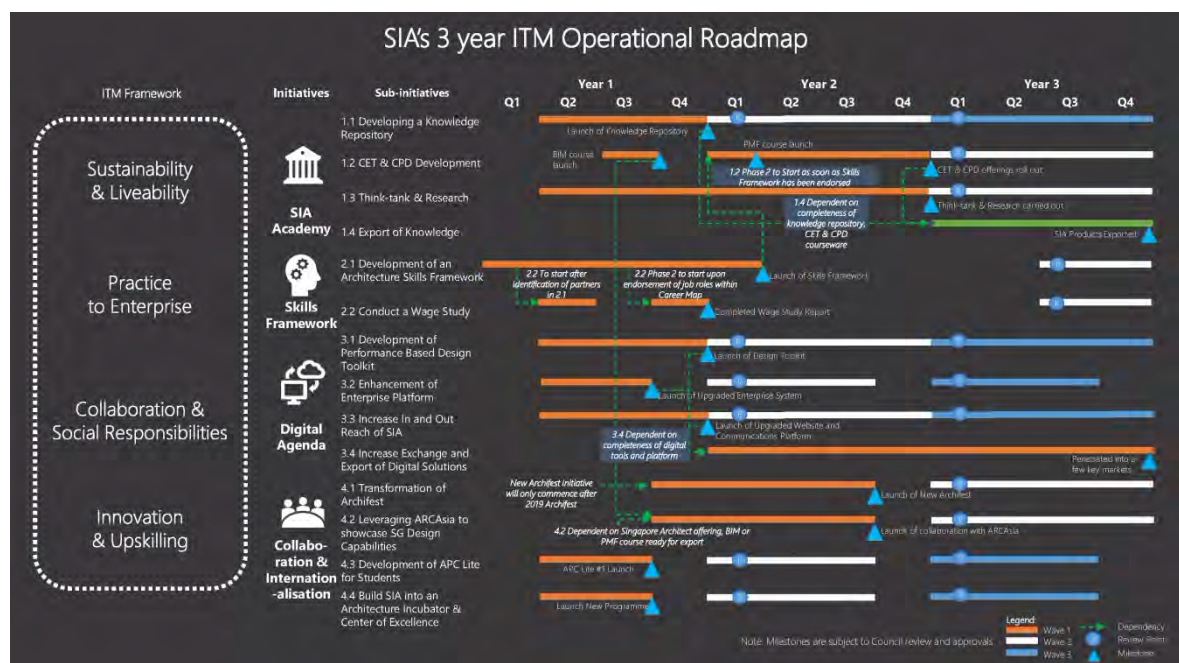
SIA Industry Transformation Map – 3-year Strategic Roadmap

3. SIA Digital Agenda

- (i) Development of SIA Digital Agenda around Digital/IT/Cloud solutions to enhance the digital capability and service delivery of Architects to better serve the society towards a liveable and sustainable economy
- (ii) Development is in the area of performance and evidence based sustainable design toolkit, enhancement of enterprise platform, increasing the in and out reach and also, in the export of digital tools and systems by SIA
- (iii) To create digital tools of sufficient scale, quality and features to be exported on a regional and global level, increasing Singapore's visibility and reputation toward being an Architecture Capital

4. Collaboration & Internationalisation

- (i) Explore **collaboration and internationalisation opportunities** with regional fraternity, allied professionals as well as local community and social stakeholders to encourage strategic, purposeful longterm partnership
- (ii) Collaboration and internationalisation activities are in the area of Design, Practice, Education and Institution
- (iii) To have Archifest be a **regional anchor festival** for Architecture, Design and the built environment
- (iv) To **bridge the skill gap** between undergraduates and industry requirements
- (v) SIA to be the **incubator and centre of excellence** for spatial design, best practices and professional advice



Design Thrust

The Design Thrust comprises 5 committees; Archifest Organising Committee, Design Awards Committee, Competitions Committee, Publications Committee and Sustainability Committee, amidst ad-hoc design-related projects that SIA undertakes with agencies when the opportunity arises.

Major events by the Design Thrust in the Council Year 2019/2020 are as follows:

1. Design Thrust

- (a) Signed a MOU with URA on 27 March 2020, that include collaborations in
 - Archifest
 - Venice Biennale
 - Design competition opportunities
 - Programmes for the long-term development of design capabilities amongst Singapore architects
 - Design consultancy for strategic precincts
 - Building up a national architecture collection that chronicles Singapore's modern and contemporary architecture development .
- (b) Participated in the #SIAUnited Care & Share webinar series, Session #10, Future of Design Sensibilities

2. Archifest Committee

- (a) The Archifest (Singapore Architecture Festival) is an annual festival for the city to celebrate architecture and the built environment. Archifest is a platform for all walks of life to discuss, debate and deliberate architectural issues. SINGAPORE ARCHIFEST 2020 seeks to bring forth this spirit and to demonstrate how architecture has the power to impact and ultimately save our world.
 - Archifest 2019 – themed “Craft”, Festival Director: Ar. Alan Tay
 - Archifest 2020 – themed “Architecture Saving Our World”, Festival Director: Dr. Chong Keng Hua

3. Awards Committee

- (a) 18th SIA Architectural Design Awards 2019
- (b) 19th SIA Architectural Design Awards 2020

4. Design Competition Committee

- (a) Founders' Memorial International Architectural Design Competition (in collaboration with National Heritage Board (NHB), Urban Redevelopment Authority (URA) and Gardens by the Bay (GB))
- (b) Melrose Village Architectural Design Competition (in collaboration with Children's Aid Society (CAS))
- (c) In discussion with URA and PA to organize two design competitions

Design Thrust

5. Publications Committee

- (a) The Singapore Architect (TSA), issues 15 to 18;
- (b) TSA extended a complimentary online issue of #18 to all of the fraternity in a showing of solidarity;
- (c) A new TSA online website was piloted in quick response, in order for the committee to continue serving articles to members affected by the Covid-19 stay-home Circuit Breaker,
- (d) Liaised with 4 nations to have a common publication titled Contiguous Archipelago;
- (e) Nomination of SIA Representatives to the Editorial Board for ARCASIA common publication titled Architecture Asia;

6. Sustainability Committee

- (a) An update and review of the SIA Attributes of Sustainable Built Environment publication in an issued Green Book on 21 May 2020
- (b) Participated in the #SIAUnited Care & Share webinar series, Session #7, Sustainability Beyond COVID-19 & Launch of SIA Green Book

This year, we have collaborated closely with URA on a number of events, including championing the call for Venice Biennale International Architecture Exhibition 2020 contributors and having committed to a continual collaboration with URA, who has agreed to host Archifest at the URA atrium.

As this council year runs through an ongoing and difficult period of Covid-19 pandemic, SIA Design Thrust has also taken the initiative to contribute where we can, to the cause of being a resource both to government agencies and to our members. This included design consultative sessions with agencies such as URA Planning and Outline and URA Conservation.

A big thank you to all committee members, resource persons and volunteers who have worked hard to organize and take part in these programs, especially in these trying times. We appreciate your pulling together of time and resources, to continue the good work for the SIA Design Thrust.

Christina Thean and Wu Yen Yen
Design Thrust Chairpersons

Archifest

Archifest 2019

Organized by the Singapore Institute of Architect (SIA), Archifest (Singapore Architecture Festival) successfully completed its thirteenth edition in 2019.

The main aim of the festival is to provide a platform to breed a vibrant design culture, and consequently a design-conscious society, by encouraging and guiding the general public and design professionals of all fields to interact in a fun and free atmosphere.

Year	Theme
2007	Aspiration to Realisation
2008	Man + Environment
2009	Architecture for Humanity
2010	Happy Cities
2011	Common Spaces
2012	Rethink Singapore
2013	Small is Beautiful
2014	Crowd
2015	What Future?
2016	Exhale
2017	Building Agency
2018	Design for Life
2019	Craft
2020	Architecture Saving Our World

2019 Theme: Craft

A discussion on Craft is especially relevant today in a landscape where existing ways of practice, making and construction are exponentially evolving and disrupted by technology. This begs the question: where does Craft fit within the modern reality of fast-paced, mass-produced and rapidly consumed architectural work?

We celebrate Craft because in the act of making, we discover a sense of joy and wonder - elements vital to being human.

Subtheme 1: Objects

Instinctively, human beings tend to visualize craft in the form of made objects. This formal application of craft is evident in all aspects of design (automotive, fashion, product) beyond

Archifest

the field of architecture. In the manifestation of craft as physical objects, certain ideas are implicit: the presence of a maker and processes of making that may leave imperfect imprints on an object (wabi-sabi), and a maker's thoughtful intent behind the crafting, from which the term artisanal is derived. From articulate carvings to functional aerodynamic shapes, the analogue aspect of making these artefacts resonates strongly with our intuition and stirs curiosity. Objects & Craft explores this chapter by relating the tactile aspects of craft and the objects that result from it.

Subtheme 2: Time

Time is an imperative ingredient in the conception and manifestation of craft. Each piece of craft is a fruition of the time and effort its maker sowed into the mastery of a skill. Stories of craft are narrated through time: from inception to the making process and the final product. Time hones and refines craft, imbuing value to the chrysalis of its making. The perfecting of craft requires a body of knowledge that is refined and passed down the generations through sharing. This iteration process can only take place over a sequence of time, so that through rigorous practice and testing, the passage of skills may lead to evolution and the breathing of new life into a craft.

Subtheme 3: Digital

The digital age has impacted craft in tremendous ways. Advancement in digital tools has reshaped the paradigm on conventional ways of making, including the scale and speed at which such making takes place. The construction industry has adapted accordingly, embracing technology in the form of advanced manufacturing, with no signs of slowing down. Craftsmen in this era find themselves requiring different skills, where computational design, digital fabrication and advanced geometry specializations are necessitated in architectural form-making. This shift in perception begs the question - is craft today a digital game?

Festival Duration:	27 th Sep – 9 th Oct 2019
Festival Launch:	27 th Sep 2019
Main Festival Hub:	Atrium, The URA Centre
No. of Years Running:	13
Overall Attendance:	79,792
No. of Festival Activities:	
Workshops	17
Exhibitions	12
Forums	09
Tours	07
Film screenings	06

Archifest

Parties	02
Conference	01

SIA Conference

The SIA Conference was held at Sands Expo and Convention Centre on 3 Oct 2019. The Conference was a day full of shared experiences and ideas, a roundtable discussion of issues pertinent to our urban environment.

Speakers for 2019 are David Nelson (Foster+Partners) (Keynote), Chan Soo Khian (SCDA Architects), Rodney Eggleston (March Studio), Justin Hill (Kerry Hill Architects), Sam Conrad Joyce (SUTD), Palinda Kannangara + Varna Shashidhar (Palinda Kannangara Architects), Kevin Mark Low (Small Projects) and Divoo Zein (Divoo Zein Architects).

ArchXpo

ArchXpo is an invaluable platform for the exchange of research and innovation in architectural design, practice and education. The 6th cycle was held from 1 Oct 2019 to 3 Oct 2019.

Ms Sun Xueling, Senior Parliament Secretary for Ministry of Home Affairs & Ministry of National Development, was the Guest-of-Honour for the Opening Ceremony for the ArchXpo and other exhibitions under Architecture & Building Services (ABS) 2019.

ABS 2019 attracted 10,500 visitors and delegates from 52 countries.

Architours

Participants are immersed in the rich atmosphere of Singapore's architectural environment spanning the historical to the contemporary, and discover hidden spaces around Singapore in these seven tour sessions. This year's theme on Craft selects projects that embody craftsmanship in various ways – the artisanal in an age of mechanical replication, digital making as enabled by technology, and the patina that good craftsmanship allows to form over time.

We thank The Architecture Society (TAS) of National University of Singapore for curating the Architours 2019.

Featured Projects

Tour 1: Gallery House @ Cardiff Grove (CIAP Architects), The Flow@East Coast (KYOOB Architects), Khong Guan Building (Meta-Studios)

Tour 2: My First Skool@Segar Gardens (LAUD Architects), National University Centre for Oral Health (architects61), Living Grid House (L Architects).

Tour 3: Sparklettots Preschool (LAUD Architects), City Gate (SAA Architects), 30 Chartwell Drive (ipli Architects).

Archifest

Tour 4: Design Orchard (WOHA), Intercontinental (SCDA Architects), House above Kansai Road (ipli Architects).

Tour 5: Wisma Geylang Serai (Design-Environment Group Architects), Asian Civilization Museum, New Wing (GreenhilLi), Baba House.

Tour 6: Semi-Detached at Jalan Kembangan (Timur Designs), Camo House (WOW Architects), FOC Sentosa (JGP Architecture).

Tour 7: My First Skool@Punggol Drive (LAUD Architects), Aperture House (Formwerkz Architects), Oasis Terrace (Serie Architects & Multiply Architects).

ArchiCraft

Archicraft is a series of curated workshops that provide the opportunity for participants to delve into a variety of disciplines in society and their interaction with the festival theme - Craft.

2019 ArchiCraft workshops

1. Finding Stories in the City
2. Pottery Hand-Building
3. Mason Jar Floral Arrangement

These workshops were curated by the architecture student society of Singapore University of Technology and Design (SUTD) Architecture Student Society (SUTDIO).

A big thank you to all the contributors and partners who have made Archifest 2019 possible.

2019 Partners

- DesignSingapore Council
- Urban Redevelopment Authority
- The Architecture Society (TAS)
- National University of Singapore
- Singapore University of Technology and Design (SUTD)
- Architecture Student Society (SUTDIO)
- Allegro Print
- RJ Paper
- The Projector
- Beeplab
- SIA SMAP Committee
- Singapore Polytechnic
- YAL (Young Architects League)
- XTRA
- Peatix
- Dyson
- (British High Commission) UK Dept. of International Trade

Archifest

- Luxx Newhouse
- Erco
- Roger&Sons
- Humanscale
- Singapore Institute of Technology
- Anteiasocial
- Raw
- Spa Esprit
- Fabian Ong Photography
- Institute Architecture of Indonesia
- ONG&ONG Pte Ltd
- NOKA
- National Gallery
- Synergraphics
- Aesop
- Hassell
- Tier 12
- L Architects

Archifest 2019 Committee

Chairpersons

Festival Director

Festival Team

Christina Thean

Wu Yen Yen

Alan Tay

Chen Xuezhen

Eugene Kosgoron

Georgina Foo

Lee Cheng Wee

Lee Fu Hui

Phum Boon Wei

Archifest

Archifest 2020

The Archifest is rebranded to Singapore Archifest 2020.

With the various precautionary measures in place for COVID-19, the festival will be fully digitalised. Full details of the webinars and online exhibitions will be available via the Archifest website (www.archifest.sg).

2020 Theme: Architecture Saving Our World



Image by archiobjects.org

For the festival this year, we want a theme that is simple and bold, yet positive and lighthearted to inject a sense of optimism to the on-going crises in our world.

“Our world” means different things to different people: to a child it could be a classroom or a school; to a young family it could be their new home; to older adults it could be their beloved neighbourhood; to planners (and some DC superheroes) it could be the city; and to more and more people it is our planet. In any case, it is a world worth saving.

“Architecture Saving Our World” is not about how grand or magnificent architecture is but about novel ideas and responsible designs that benefit our ecology and humanity – from climate change and public health, to social equity and cultural continuity. While these have yet to make their way into mainstream architecture, there is no lack of such ‘creative activism’ within the profession.

It is with such spirit that Singapore Archifest 2020 seeks to show how architecture has the power to impact our lives and environment, and how architecture can make a difference.

Singapore Archifest Pavilion Design Competition 2020

There were 21 entries received when the competition closed on 8 June 2020.

Reclaiming Connectivity stands out from the other entries as it responds to the 2020 Singapore Archifest’s theme in a multi-layered manner, yet with a simple and subtle design, offering the potential for much deeper discussions for the festival.

The design emphasizes public space as an innate human need for connectivity and therefore challenges the current reaction of cultivating privacy through social distancing. By reinterpreting the traditional architectural order into a contemporary, open, free plan, Reclaiming Connectivity seeks to bring forth an inherent order to the presently chaotic

Archifest

world and to connect individual with the surroundings through porosity while maintaining safety. With a clear expression of structure and a human scale that brings a touch of intimacy to the atrium, the design is in line with the Singapore Archifest's theme, reflecting a fine example of a humble architecture and the quality of its spatial experience.

Festival Duration

25th Sep – 31st Oct 2020

Archifest 2020 Committee

Chairpersons

Christina Thean

Wu Yen Yen

Festival Director

Dr. Chong Keng Hua

Festival Team

Kang Fong Ing

Ha Tshui Mum (Summer)

Low Si Hong

Lee Xuan Ying, Diane

Natasha Yeo Min

Tan Zi Hua

Yohei Kato

Sofia Foo Xin Di

Denise Nicole Lim Jeay Yee

Neo Sze Min

Keith Lim Jun Hong

Nurul Nazeera Binte Yazid

Koh Jie Ying

Caitlyn Sih Jing Lin

Lim En Qi Nicole

Linus Loh Yi Feng

Low Yue Qing

Design Awards Committee

Awards Committee

The Awards Committee develops and refines the framework for awards organised by the Institute which include defining the categories, judging criteria, judging process, and related exhibitions etc.

18th SIA Architectural Design Awards 2019

For the 18th SIA Architectural Design Awards 2019, 22 recipients were honoured at the presentation ceremony during the 58th SIA Annual Dinner on 19 July 2019. A total of 6 Design Awards and 15 Honourable Mentions are awarded in 6 categories. In addition, one project is conferred the “Building Of The Year”.

Building of the Year

House Above 44 Kasai Road, ipli Architects

Category: Residential Projects

Design Award

House Above 44 Kasai Road, ipli Architects

House with a Sanctum, RT+Q Architects Pte Ltd

Honourable Mention

Aperture House, Formwerkz Architects

Cloister House, Formwerkz Architects

Grotto House, Formwerkz Architects

M5 @ Jalan Mutiara, ipli Architects

Shorefront, Penang, RT+Q Architects Pte Ltd in collaboration with SM Ooi Architect

Category: Commercial Projects

Design Award

Kampung Admiralty, WOHA Architects Pte. Ltd.

Honourable Mention

Marina One, Architects 61 Pte Ltd in collaboration with Ingenhoven Architects

Amanyangyun, Kerry Hill Architects

Category: Institutional Projects

Design Award

Sparkletots Preschool By PAP Community Foundation, LAUD Architects Pte Ltd

Category: Special Categories

Design Award

Khong Guan Building, META Architecture in collaboration with Lua Architects Associates Pte Ltd

Honourable Mention

The Void Deck Pavilion, Kite Studio Architecture

Design Awards Committee

Singapore Management University - Prinsep Street Residences, MKPL Architects Pte Ltd
Jurong Town Hall, Forum Architects Pte Ltd in collaboration with WSP Consultancy Pte Ltd
Camo House, WOW Architects
Singapore Botanic Gardens Visitor Kiosk & Boardwalk, Genome Architects Pte Ltd
More than just a library, IX Architects Pte Ltd

Category: Interior Architecture Category

Design Award

Amanyangyun, Kerry Hill Architects

Honourable Mention

Gradient Space, METRE ✕ Architects

Century of Light, FARM Architects Pte Ltd

19th SIA Architectural Design Awards 2020

The committee introduced a new sub-category - E8 Social / Humanitarian Architecture in 2020. This category aims to acknowledge members, who use their professional competencies to contribute back to society. We honour these architects who are able to tackle social issues, tight budgets, the lack of resources and bridge cultural gaps to achieve design excellence.

The 19th cycle of the SIA Architectural Design Awards was launched in January 2020. 104 entries were received at the close of the submission.

The site visits and final judging scheduled for early June 2020 were rescheduled as the Phase 2 Reopening of Singapore was on 19 June 2020 and safe management measures were not known as yet. These will resume when the safe management measure implemented can allow for such activities.

Awards Committee

Chairperson

Chin Kean Kok

Members

William Ng

Wu Yen Yen

Design Competitions Committee

Founders' Memorial International Architectural Design Competition

Our role

National Heritage Board (NHB) appointed Singapore Institute of Architects to co-organise an international architectural design competition for the Founders' Memorial project.

Summary

The Founders' Memorial will be an integrated gallery and garden experience commemorating the founding of independent Singapore. The project, sited at Bay East Garden, shall be a development with significant civic presence, integrating architectural and landscape design, and be accessible to all visitors.

This 2-stage international competition began with the announcement of competition on Jan 10, 2019. In the 1st stage submission, 193 entries were received, with an encouraging balance between local and international entries. Five (5) schemes were shortlisted to 2nd Stage.

The shortlisted schemes are:

- “Circle on Square” – by 8DGE Design Limited, in collaborations with RSP Architects Planners and Engineers
- “The Crescent Gardens” – by Cox Architecture Pty Ltd, in collaborations with Architects 61 Pte Ltd
- “The Cradle” – by DP Architects Pte Ltd
- “Founders' Embrace” – by Johnson Pilton Walker Pty Ltd, in collaborations with RDC Architects Pte Ltd
- “The Path” – by Kengo Kuma & Associates, Inc., in collaborations with K2LD Architects

The winning design is “The Path” – by Kengo Kuma & Associates, Inc., in collaborations with K2LD Architects.

Children's Aid Society Melrose Village Design Competition

Our role

The Singapore Institute of Architects (SIA) was appointed by the Children's Aid Society (CAS) to organize an architectural design competition to invite design proposals from interested architects for the Melrose Village.

Summary

The current facilities, Melrose Home, have aged over the years, despite the CAS team's best care and regular maintenance. Available spaces have been repurposed many times over the years to meet the evolving needs of different residential profiles. The Melrose Home team has reached the threshold of physical repurposing for the building as it is unable to cost-effectively support aspirations to do more and do better for its residents and the

Design Competitions Committee

target community at large. Hence this competition invited proposals to develop an integrated residential care and support facility for children and youth in need.

The competition was launched on 23 August 2019 and received 60 submissions. The jury selected 5 schemes to proceed to the 2nd stage.

The final ranking of the 5 schemes are as follows:

1st Prize: Ernesto Bedmar Architects

2nd Prize: Formwerkz Architects LLP

3rd Prize (in no particular order): EML Architects, Multiply Architects LLP, RSDS Architects

Design Competitions Committee

Chairperson

Advisor

Member

Cheong Yew Kee

Ashvinkumar s/o Kantilal

Lim Cheng Kooi

Publications Committee

The Singapore Architect (TSA) Magazine

The Singapore Architect Magazine is a quarterly periodical that covers local works of architecture and examines issues of design and practice. It is the representation of the intrinsic skills of the architect as well as continuing discourses on Singapore as the principal context.

In 2019, The Singapore Architect Magazine increased its circulation by 10%, to 2200. The readers ranging from Architects, Interior Designers, Consultants, Property Developers, Project Managers, Building Contractors, Government Ministries, University Students and Institutions.

Themes of the four issues published in 2019/2020 are as follows:

TSA15: Constructed Landscapes

TSA16: Be Agile

TSA17: Beauty vs Buildability

TSA18: Experience

In addition to the usual printed copy, a complimentary online issue of TSA18 was extended to all of fraternity in showing of solidarity during the CO-VID19 pandemic.

TSA Editorial Team

Chief Editor	Teo Yee Chin
Art Director	Melvin Keng
News Editor	Kenneth Koh
Reviews Editor (Buildings)	Quek Li-En
	Razvan Ghilic Micu
Essays Editor	Teo Yee Chin
Practice Editor	Ronald Lim
Reviews Editor (Books)	Simone Chung
Heritage Editor	Quek Li-En
Editors	Oscar Goldron Korintus
	Chin Yi Ren Jonathan Christian
Art Direction & Design	ACRE Design Pte Ltd

Capability Profiles

The issue published in 2019 marks the 12th edition of the Singapore Institute of Architects (SIA) Capability Profiles. This annual publication serves as an effective directory resource for those seeking architectural partners. It is worth to note that it has also been a helpful reference across local government agencies, developers and allied organisations within our build environment industry.

As SIA enters the next phase of our transformation journey, operationalising our Industry Transformation Map (ITM) as strategic action plans, it is important to recognise the need to maximise platforms to showcase established local practices. To that cause, the SIA

Publications Committee

Capability Profiles raises awareness of our extensive fraternity, aiming to match members with ideal partners, hence promoting greater accessibility to various firms' experience and skill. It also showcases and promotes our fraternity beyond the local, to wider regional markets, doubling as an index of Singapore Architecture, enhancing our firms' local and international profiles.

SIA would like to express our sincerest appreciation to all member firms who have helped create yet another successful edition of Capability Profiles. For members who have yet to partake, we encourage you to leverage on this avenue to showcase your capabilities to the world. With your support, we look forward to the exciting year ahead with more engagements and initiatives to champion excellence in architecture and the built environment.

TSA Website (www.thesingaporearchitect.com)

In these extraordinary times, the Publications Committee has also accelerated efforts to digitize The Singapore Architect and launch a basic TSA online website on 23 April 2020. This website is to be used as a platform to reach out and support members and the wider architectural fraternity. Further development into a fully functional website will require the support and coordinated efforts of the institute.

Contiguous Archipelago

This is a publication to collate and showcase contemporary works of the four countries under the 4-Nations group (Thailand, Malaysia, Singapore and Indonesia). It is intended to advance awareness of the region's work and to initiate another level of architectural discourse. The production of the book kicked into action in late 2019 and is currently nearing completion barring some inputs from the institutes of the other countries. Should we receive all inputs in time, the Final Artwork of the book can be ready by October 2020.

Contiguous Archipelago Editorial Team

Editor	Teo Yee Chin
Co-Editor	Chin Kean Kok

Publications Committee Members

Chairperson	Teo Yee Chin
Members	Melvin Keng Kenneth Koh Ronald Lim Quek Li-En Razvan Ghilic Micu Oscar Goldron Korintus Jonathan Christian Chin Calvin Chua
Resource Person	Chang Jiat Hwee Simone Chung

Sustainability Committee

The Sustainability Committee promotes a culture of green and integrated design for the Architects in Singapore, aligning its activities in SIA's four thrusts, namely design, education, institution, and practice. As the committee continues to evolve, it welcomes new members. Interested SIA members may write to green@sia.org.sg.

SIA Green Book

This term saw the publication of the SIA Green Book – a free e-book for SIA members, downloadable from the SIA website.

This book is a cornerstone of our profession's transformation, framing a direct response to the deep socio-ecological crisis of the Anthropocene age. It positions our profession as one that is aware and engaged with the United Nations Sustainable Development Goals, the New Urban Agenda as well as other recent developments within the environmental sphere including within the finance industry, international environmental law and associated global agreements.

The book is a professional guide that articulates how as a profession, we place sustainability at the heart of our professional practice. The Green Book is inextricably linked to the SIA Industry Transformation Map (ITM), the SIA Scope of service Matrix and the SIA conditions of Appointment and Architects Services.

The book introduces the new framework in which we demonstrate how our practice of Architecture can drive the highest possible ambition to increase the resilience of people and of ecosystems in the context of climate change, whilst integrating the United Nations Sustainable Development Goals.

The 11 Attributes of a Sustainable Built Environment (ASBE) have been regrouped and consolidated into 7 Environmental Design Goals, comprising:

1. Education and Integration
2. Climate Action
3. Natural Capital
4. Resource Management
5. Urban Harmony
6. Health and Wellbeing
7. Adaptability and Longevity

The SIA Green Book was launched on 21 May 2020, as part of the SIA Cares and Shares webinar series.

SIA Care and Share Webinar Series

The current global pandemic has brought to light the hyper-consumerist nature of our lifestyles, and how the planet can recuperate in the absence of human activity. While raising questions on how our efforts in pushing economic growth has impacted both human

Sustainability Committee

health and planetary health, it has also brought to fore the need for wellness, hygiene and natural ventilation in the buildings we occupy. This talk proposed seven guidelines – the SIA Environmental Design Guidelines (EDGs), adapted from the United Nations Sustainable Design Goals – on how the built environment can continue to function equitably with environmental health, during and after this pandemic.

This webinar was held on 21 May 2020, and included the official online launch of the SIA Green Book by President Ar. Seah Chee Huang. There were 74 SIA member attendees for this webinar, with more than 100 more from the ARCASIA network attending the talk on Facebook Live.

Speakers: Ar. Tan Szu Hann and Ar. Benjamin Towell.

Presentation at COP25 Roundtable, Madrid

On an invitation to speak at a COP25 (the UN Climate Change Conference) Roundtable on buildings and the circular economy in Madrid in December 2019, Ar. Tan Szu Hann, SIA's chairman of the Sustainability Committee, shared on the need for architects, and the built environment industry at large, to adopt and adapt the UN SDGs (Sustainable Design Guidelines) to architecture and the built environment.

ARCASIA Committee for Green and Sustainable Architecture (ACGSA)

SIA was represented by Ar. Tan Szu Hann at the ACGSA Committee Meeting at the ARCASIA Forum in Dhaka, Bangladesh, in November 2019. SIA shared on our EDGs as a way of guiding the profession across Asia, and how the Green Book could be useful. Committee Chairperson Ar. Acha Charurat from ASA (Association of Siamese Architects) appointed Ar. Tan to lead one of three pillars of the Committee – Pillar 2: the New Urban Agenda.

BCA-SIA-ACES Seminar

SIA was invited to share as one of the speakers at the BCA-SIA-ACES Seminar on 4 May 2020, on the state of the building industry in a COVID world. Ar. Tan Szu Hann shared on the role of buildings in creating healthy living environments, underlining the significance of the seven EDGs. The talk was attended by about 800 members of the built environment industry.

Architects Declare Climate and Biodiversity Emergency

SIA has become a signatory in the global Architects Declare Climate and Biodiversity Emergency movement, as part of the Singapore chapter. This itself is part of a larger Construction Declares movement, that includes architects, structural engineers and environmental sustainability consultants. Two speakers from SIA, Ar. Tan and Ar. Towell, were invited to speak at the inaugural SG Declares and Shares webinar on 22 July 2020, where the urgency to design and construct to protect against climate change and biodiversity loss was discussed.

Sustainability Committee

Architects’ Representation in Sustainability Policy-making

SIA continues to play an active role in committees and forums for the discussion of the state of the sustainability industry in the built environment, and in policy-making, through the Singapore Green Building Council (SGBC), the BCA Green Built Environment Advisory Council (GBAC), the BCA Tripartite Committee for BuildSG, the National Mirror Committee (NMC) of ISO TC 268 Sustainable Cities and Communities, as well as the NMC for ISO TC 205 Building Environment Design. SIA Sustainability Committee Chairperson Ar. Tan represents SIA’s efforts in these forums.

Sustainability Committee Members

Chairperson	Tan Szue Hann
Advisor	Kuan Chee Yung
Deputy Chairperson	Sonny Chionh
Member	Benjamin Towell
	Ein Chang
Resource Persons	Chang Yen Lin
	Astee Lim
	Siow Zhi Xiang

Practice Thrust

The architectural profession is at a crossroads both internationally and in Singapore. We are now serving more sophisticated clients who have increasingly higher expectations, and working in an environment where some areas of expertise once exclusively within the architect's domain is now able to be provided by others. Coupled with the COVID-19 pandemic which has severely affected practice in ways we have never imagined, if we do not change how we work and how we interact with our clients and the public, we risk becoming irrelevant.

In the Council Year 2019/2020, Practice Thrust continued with developing and implementing Work Plans in line with the SIA Industry Transformation Map (ITM), to re-examine architectural practice to address fundamental issues concerning our delivery of professional service, value to our clients, how we contribute to the economic landscape and our relevance to society.

Part of the endeavour included actively engaging and working with relevant authorities and industry stakeholders in the pursuit of enlightened policies and effective implementation, so as to enable us to improve technical competency and productivity, identify where and what we need to change, and establish equitable conditions of appointment and appropriate risk sharing to ensure architects remain relevant and able to meet current and emerging challenges.

Practice Thrust consists of the following committees and sub-committees:

1. Alternative Dispute Resolutions (ADR)
2. Architect's Appointment
3. Building Contracts
4. Small and Medium Architectural Practice (SMAP)
5. Workplace Safety & Health (WSH)
6. Regulations, Codes and Standards (RCS)
 - (a) Building Control & Park Sub-Committee
 - (b) Development Control Sub-Committee
 - (c) Environment Sub-Committee
 - (d) Fire Safety & Security Sub-Committee
 - (e) Road & Transport Sub-Committee
 - (f) Research & Standard Sub-Committee

Practice Thrust's prime objectives in this Council Year are as follows:

1. Continue to develop a long-term holistic Work Plan together with other Thrusts, to lay the foundation for programmes to enable our profession to stay relevant and thrive in a rapidly changing world.

Practice Thrust

2. Establish thought-leadership in sustainable design through practice.
3. Review how we deliver our service and how to provide effective leadership, improve delivery, minimise mistakes and manage risks.
4. Work with policy makers to create a work environment where our talent pool and skill-sets are effectively utilised, including through collaboration.
5. Work with policy makers, regulators and built environment stakeholders to:
6. develop healthy procurement practice so that architectural service is properly valued and sustainable as a business.
7. address productivity at a fundamental level and minimise waste of resources.
8. create a regulatory environment that supports innovation.
9. Continue to develop contracts and practice tools, including IT solutions, to facilitate efficient and effective practice, and collaboration.
10. Provide more opportunities for peer interaction and sharing.
11. Publicise, raise awareness and educate the general public on the importance of engaging an Architect.
12. Council Year 2019/2020 has been a fruitful year for Practice Thrust. Although the last part of the term took an unexpected turn due to COVID-19, it has strengthened Practice Thrust's resolve to continue to strive to ensure architects remain relevant and able to meet current and emerging challenges. For details, refer to the respective Annual Reports of the Practice Thrust committees listed above.

Catherine Loke and Richard Lai
Co-Chairpersons, Practice Thrust

Alternative Dispute Resolution (ADR) Committee

Introduction – Terms of Reference

The terms of reference for the committee for Year 2019/2020 were as follows;

1. To manage the SIA Panels of Arbitrators, Mediators and Expert Determinators.
2. To review the SIA Arbitration Rules, Mediation Rules and Expert Determination Rules.
3. To consider any matters arising in the wider ADR environment and address these matters in SIA's interest.
4. To organise Continuing Professional Development (CDP) Events in respect of ADR topics.

Review and Renewal of Panel of Arbitrators

As a part of SIA's continuous effort to serve the public and to maintain a high standard of arbitration services, the Committee carried out a review exercise for the SIA Panel of Arbitrators. The review exercise involved:

1. Renewal of listing on the SIA Panel of Arbitrators
2. Renewal criteria for listing on Panel 1 and Panel 2 and admission criteria for Panel 2

1. Renewal of Panel of Arbitrators

To facilitate panellists to accrue the training hours required for renewal, the 'ADR Workshop: Arbitration for Non-Lawyers' was organised. The 2 half-day-sessions workshop was held on 25 and 26 September 2019.

Two modules were covered in the workshop; Module 1 - Commencement, Arbitral Procedure, and Interim Applications and Module 2 - Substantive Hearing and Award Writing.

Arbitration Procedures & Hearing – Session 1

The first session addressed the arbitral procedures from commencement of arbitration, general principles of arbitration (independence and impartiality, party autonomy), preparatory or interim stage (conduct of the proceedings and include preliminary meetings, directions and procedural orders, pleadings or memorials, interlocutory matters, challenges on jurisdiction, discovery, bifurcation, interim injunctions, consolidation and joinder, security for costs and security for the award), organisation and preparation for hearing and conduct of the hearing.

Evidence & Award Writing – Session 2

The second session discussed the rules of evidence, admissibility, materiality and weight, use of arbitrator's personal knowledge, evaluation of factual and expert evidence, hot-tubbing, burden of proof, preparing and writing an award (substance of the award, essential features and form of an award). Correction, interpretation and additional awards.

Alternative Dispute Resolution (ADR) Committee

The majority of participants who attended the workshop were panellists and some non-panellists also participated. With the trainer's active interaction with participants, it garnered healthy and positive exchanges between the trainer and participants.

The renewal of SIA Panels of Arbitrators occurs every 3 years and the next renewal will be due in 2023.

2. Renewal criteria for Panel 1 and Panel 2 and admission criteria for Panel 2

After carefully reviewing and evaluating the feedback received from panelists regarding the challenge to accrue required CPD points for renewal of panel listing, the Committee proposed revised criterion of 10 hours of training hours required for applicants who have published an award during the 3 years or 15 hours for applicants who have not published an award during the past 3 years.

In respect of admission criteria, some wording was re-arranged to make the criteria clearer and easier to understand.

Both revisions were approved by Council on 20 November 2019.

Promoting Expert Determination Rules and Training (ExD)

SIA ExD was introduced in 2011. The intention was to set up a dispute resolution facility and promote Expert Determination as a viable, efficient and cost-effective way to resolve disputes. As part of SIA's ITM endeavour to improve productivity, the committee embarked on the review exercise of the SIA Expert Determination Service (ExD) in CY2018/2019. The exercise has been put on holding pending ExD Working Group's decision whether or not to embark on the review exercise.

Establish Disciplinary Rules Framework

In this Council Year, the Committee initiated a discussion to establish a disciplinary rules framework to address any complaints towards SIA-appointed arbitrators. The Committee kick started the discussion in Q1 2019 and completed in Q4 2019. The framework was put forth to Council, and obtained approval, on 20 November 2019.

Memo to Remind Arbitrator Panellists on Appropriate and Proper Procedural in Conducting Arbitration

In a continuous effort to serve the public in providing and maintaining a high standard of arbitration services, a memo to remind panellists of the appropriate and proper procedures to follow as an arbitrator appointed by SIA was issued to members of the SIA Panel of Arbitrators on 26 July 2019. The following were listed in the memo:

Address all submissions made by parties (especially if requested/invited by the arbitrator) in the Award;

1. Address all 'issues' in the Award;
2. Address in the Award the evidence presented by the parties;

Alternative Dispute Resolution (ADR) Committee

3. Give written reasons in the Award for findings on credibility, relevance and weight of witnesses' testimony and experts' opinion and not rely on own experience, knowledge or opinion as basis for deciding the case, nor disregard any evidence off-hand.

Continuing Professional Development (CPD) Events

The ADR Committee strives to organize CPD events to create greater awareness, sharing and exchanging experiences with our fellow architects/arbitrators as well as professionals in the building industry on matters relating to dispute resolution. With that in mind, the Committee extended the 'ADR Workshop: Arbitration for Non-Lawyers' to general members and non-members. The workshop was accorded 4 CPD points.

Arbitration Cases

In Council year 2019/2020, there were 4 requests received for the appointment by SIA of an Arbitrator, of which 4 cases proceeded to the appointment of an Arbitrator.

Alternative Dispute Resolutions Committee

Chairman	Darren Bengier
Legal Advisor	Raymond Chan
Members	David Chung
	Joy Chew
	James Leow
	Lim Kheng Chye
	Sim Pauline
	Johnny Tan

Architect's Appointment Committee

Introduction

The objectives set and tasks carried out by the Committee for the Council Year 2019/2020 were as follows:

1. Review of the description of Architect's Scope of Service
2. Review SIA Conditions of Appointment and Architect's Services and Mode of Payment
3. Convert the SIA Conditions of Appointment And Architect's Services And Mode of Payment to an on-line version ("eContract")
4. Deltek-SIA Clarity Survey
5. Public Procurement Issues - BCA-CIJC Procurement Discussion Group (PDG)
6. Review Architects Fees and Procurement of Consultants in Singapore
7. Internationalisation - Explore Government's Channel and Platform To Venture Overseas
8. Address ongoing interfacing issues with BOA

Practice Matters

1. Review of the description of Architect's Scope of Service to publish on SIA website

The Architect's Appointment Committee completed the review of Architect's Scope of Service for Basic and Additional Services and published the SIA Scope of Service Matrix on SIA's website in August 2018. With the completion of Basic and Additional Services, the committee has moved on to work on the description of scope for Specialist Services and further Additional Services. Besides publishing the matrix on SIA website, the matrix will link to the SIA e-contract to enable Architects to more clearly state their scope of service in their consultancy agreements.

2. Review SIA Conditions of Appointment and Architect's Services and Mode of Payment

The SIA Conditions of Appointment and Architect's Services and Mode of Payment was published in 2002. Since then, as much has changed in practice landscape and legislation, the Architect's Appointment Committee formed a working group and embarked on a review exercise with the objective to update the Conditions to ensure comprehensiveness and to be in line with current legislation, practice and Scope of Service Matrix. Together with Eldan Law LLC, the appointed legal advisor, the working group had its first meeting on 14 October 2019 and is endeavouring to be complete in Q3 2020.

3. On-Line Version of the SIA Conditions of Appointment And Architect's Services And Mode of Payment

The objectives for the on-line version of SIA Conditions of Appointment And Architect's Services And Mode of Payment (currently aka "Blue Book") are (i) to provide flexibility to members to customise Service Agreements to suit particular project needs and conditions and (ii) to make SIA's standard form of Service Agreement more easily accessible to SIA members as well as to other industry players (to promote the use of the SIA form throughout the industry). The digitalization exercise will commence on completion of the

Architect's Appointment Committee

review of the SIA Conditions of Appointment and Architect's Services and Mode of Payment.

4. Deltek-SIA Clarity Survey

The Architect's Appointment Committee has been working with Deltek since September 2018 to carry out a survey on architectural practices in Singapore to provide statistical information to complement anecdotal feedback gathered over the years to inform and substantiate discussions with policy makers, and also to support BOA's endeavour to establish a fee benchmark for the qualified person's duties. The purpose of the survey was also to give architectural practices insight into key areas of its business including project and financial management, business development, and human resource management, so that appropriate remedial action can be taken where necessary. The survey comprised 29 questions and was sent to all practices registered with the BOA on 22 May 2019 and closed on 30 June 2019. 79 practices participated in the survey and about 80% were from small and medium-sized practices. The initial survey analysis was presented by Deltek to SIA and BOA on 5 September 2019. The committee has completed reviewing the final draft of the Benchmarking Report, which was then cleared for publication by Council and BOA on 15 July 2020 and 27 July 2020 respectively.

Public Procurement Issues

5. BCA-CIJC Procurement Discussion Group (PDG)

Since its formation in November 2018, SIA has been actively participating in discussions and providing constructive feedback. The last PDG meeting was held on 23 September 2019 and issues addressed were:

- (a) Review of PSPC
- (b) Skills Framework and Accreditation Schemes
- (c) List of Procurement-related Issues Tabulated by CIJC PDG
- (d) Lack of feedback in between CPAS assessment periods affecting CPAS Score of firm during tender
- (e) Inappropriate Scope and Responsibilities (e.g. management of professionals across disciplines)
- (f) Lack of compensation for design proposals during tender
- (g) Progress payment does not commensurate with service performed
- (h) Lack of compensation for design changes, protraction, etc
- (i) Clarification on Interpretation of Terms

The above were circulated to various committees for feedback and inputs. The feedback and inputs gathered have been forwarded to BCA for consideration.

6. Review Architects Fees and Procurement of Consultants in Singapore

In addition to addressing procurement related issues, a working group was formed to develop a set of guidelines for fees for different building typologies based on typical GFA, typical resourcing, recommended hourly rates and estimated maximum hours required.

Architect's Appointment Committee

This information is intended for use by GPEs as a reference/guide on appropriate fees to enable Architects to perform service for projects of different sizes and complexity.

In addition, the WG is also reviewing the SIA Design Competition Guidelines. Some proposed revisions include:

- (a) Introduction of a glossary
- (b) Definition of different forms of design competitions (actual projects, ideas competition, etc), their objectives and deliverables
- (c) Recommendations on how to determine prize money commensurate with resourcing needed for varying degree the deliverables

Reporting of Procurement Invitations Which Call For Free Design And Conditions Not Consistent With Members' Consensus

Architect's Appointment Committee monitors tenders which call for free design in the form of submissions of drawings, design concept, sketches, concept images, etc., as part of tender evaluation, checking if such invitations are in line with SIA's Design Competition Guidelines and SIA Code of Professional Conduct and Ethics. SIA will highlight to the relevant agencies that SIA members are not able to participate in such design competitions which are not conducted in accordance with SIA's Design Competition Guidelines.

Besides free design, the committee also monitors tenders which require tender deposits from consultants or those which impose conditions which are not consistent with the SIA Members' Consensus. The feedback to agencies will also be circulated to BCA, BOA, DSg, CIJC Secretariat and general membership for information.

In Council Year 2019/2020 the committee received 23 (as at 31 July 2020) feedback from members and this feedback have been highlighted to relevant agencies. Resultant from the feedback, a few agencies accepted SIA's recommendation and removed the requirements in question from the tender.

7. Explore Government's Channel and Platform To Venture Overseas

In-line with SIA ITM on how Singapore Architects can offer sustainable urban solutions in the international arena, a working group was formed in Q3 2019 to explore ways to enable SIA members to venture overseas, and to identify various channels and platforms where government support is available. Following initiatives were mooted however due to COVID-19 restrictions, the initiatives have been deferred until further notice:

- (a) Opportunities for members to participate in trade fairs, festivals, design fairs and overseas exhibitions
- (b) Leveraging on the Arcasia Four Nations Live Design Discourse (LDD) to provide opportunity for Student Members to establish overseas contacts.

Architect's Appointment Committee

8. Address Ongoing Interfacing Issues With BOA

The Committee will continue to actively feedback to BOA on matters that affect practice and procurement which have detrimental effect on the ability of the profession to maintain service standards.

Committee Response to COVID-19

Expanded from the #SIA United – Care & Share, the Architect's Appointment Committee (AA Comm) organised a webinar under the ambit of 'Contract and Practice Administration Under COVID-19.' The webinar was a combined effort between AA Comm and SMAP Committee. The webinar covered the technical requirements of the SOP Act, the effect of the COVID-19 (Temporary Measures) Act 2020 on the operation of the SOP Act, and provided some insights from first hand experience of two Architects who successfully pursued unpaid fees through adjudication.

The speakers were

- Ar Catherine Loke of Lander Loke Architects & Chairperson Architect's Appointment and SMAP Committees
- Ar Joy Lim of DesignShop Pte Ltd
- Ar Chu Yang Keng of IX Architects Pte Ltd and member of SMAP Committee

The webinar was held on 3 July 2020 and was attended by close to 70 participants. Poll survey was also conducted to get a quick understanding of the fraternity's thinking on SOP Act.

Architect's Appointment Committee

Chairperson

Catherine Loke Su Im

Advisors

Ashvinkumar s/o Kantilal

Darren Bengner

Legal Advisor

Edwin Lee

Members

Goh Jin Chuan

Goy Zhenru

Leong Huey Miin

Leong Tatt Man

Nigel Greenhill

Ng Ai Hwa

Sharon Baptist

Vivien Leong

Working Group

Review of the description of Architect's Scope of Service - Specialist Services and Additional Services

Members

Goy Zhenru

Vivien Leong

Architect's Appointment Committee

Review SIA Conditions of Appointment and Architect's Services and Mode of Payment

Members

Catherine Loke
Darren Bengier
Goh Jin Chuan
Ng Ai Hwa

Public Procurement Issues - BCA-CIJC Procurement Discussion Group (PDG)

Members

Catherine Loke
Thomas Ho

Internationalisation - Explore Government's Channel and Platform To Venture Overseas

Members

Goy Zhenru
Goh Jin Chuan

Review Architects Fees and Procurement of Consultants

Members

Nigel Greenhill
Darren Bengier
Sharon Baptist
Steven Siow
Keith Khoo
Lim Cheng Kooi

Building Contracts Committee

Since its launch in 2016, the suite of SIA Building Contract 2016 has gained much publicity and use in the industry. In this Council Year, the sales volume has increase significantly particular for SIA Building Contract 2016 Without Quantity (Domestic). The committee will continue to actively promoting the use of this form of contract locally and internationally.

Concurrently, the Committee is also reviewing the Contracts to address any shortcoming i.e. provide clarity and updating the clauses to align to current practice.

Train-The-Trainers Programme (TTT)

The TTT programme was rolled out on 11 May 2019 and ended on 14 September 2019. There were 3 modules and 6 sessions designed for the programme; Module 1: SIA DB Contract with Employer's Design – 4 sessions, Module 2: SIA Building Contract (Without Quantities) – 1 session and Module 3: Training Instruction – 1 session. 17 members were shortlisted to embark on the TTT journey. The TTT Working Committee is working closely with the DACE consultant to align the course outline and content and mode of delivery to qualify for SkillsFuture Singapore (SSG) funding - and also sending the trainer(s) for ACLP training. The working committee anticipates rolling out series of training/workshop in Q2 2021.

FAQ – SIA Building Contract 2016 – Without Quantities

Together with Mr Lim Kheng Chye, contributor and member of the Building Contracts Committee, the committee had completed drafting a set of FAQ for SIA Building Contract 2016 – Without Quantities. The FAQ serves as a reference for architects who are the Contract Administrator, as well as for information to members. The finalised FAQ will be deposited and published on the SIA member dashboard under the heading of 'Knowledge Sharing'. The Committee anticipates publishing the FAQ by Q1 2021, as SIACAD is currently busy fulfilling its obligations for INPQS.

Seminars

The Committee conducted 3 seminars in this council year; 1 June 2019, 24 August 2019 and 10 January 2020.

1 June 2019: Latest Cases on Construction Law, and Amendments to the SOP Act. by Mr Edwin Lee and Ms Danna Er of Eldan Law LLP

The speakers shared the amendments to the SOP Act and highlight its implications and also update the latest signification reported construction law cases. Topics covered include how to deal with inconsistencies in construction drawings, can silence in contract negotiation amount to misrepresentation, the effectiveness of clauses excluding liability, and whether it is permissible to submit payment claims after the final payment claim.

Building Contracts Committee

24 August 2019: Standard Form Contracts, has it evolved to meet the all parties' needs? By Anil Changaroth of ChangAroth Chambers LLC

The speaker shared how the current domestic and international standard form contracts in the region have evolved and continue to evolve (including with Collaborative Contract and Dispute Resolution mechanisms).

10 January 2020: Amendments to the Security of Payment Act by by Mr Christopher Chuah of WongPartnership LLP

The speaker shared key changes to the amendments i.e. timing of payment claims, the importance of payment responses, a new limitation period for service of payment claim, address concerns of contractors and employers in termination situations and claims or across for loss, expense or damages.

Apart from the key changes in the Security of Payment Act, the speaker also examined important recent cases in Singapore which affect cross-contract set offs and in particular, the recent Court of Appeal decision in *Far East Square Pte Ltd v Yau Lee Construction (Singapore) Pte Ltd (2019)* which dealt with adjudication on claims which can no longer be mounted under the contract eg post-final claims and suggestion to be made to existing contractual arrangements to ensure that they are in line with the amendments to the Act.

The seminars were well received and garnered healthy and positive exchanges between the speaker, moderator and the audience.

Committee Webinar

Expanded from the #SIA United – Care & Share, the Building Contracts Committee organised a webinar on 'The impact of Covid-19 (Temporary Measures) Act (COTMA) on delays and disruptions to projects under SIA forms of contract'.

2 topics were presented as follows:

1st topic by Mr Ho Chien Mien - Co-Head of Allen & Gledhill's Construction & Engineering Practice

The speaker shared the impact of Covid-19 (Temporary Measures) Act (COTMA) on delays and disruptions to projects; claims for, and assessment of, EOT under the SIA forms of contract, and the survival of force majeure as a ground for claiming EOT independent of COTMA.

2nd topic by Mr Kelvin Kek - Partner in Allen & Gledhill LLP

The speaker shared the assessment process under COTMA, the role of assessors appointed under the Act, and the relationship between assessments under COTMA and assessments by the contractor administrator under the contract.

The webinar was held on 29 May 2020 and was attended by close to 80 participants.

Building Contracts Committee

Collaborative Contracting

The Committee continues participate in Working Committee on Collaborative Contracting (WCCC). In CY2019/2020, BCA convened 2 WCCC meetings; 1st meeting was held on 29 May 2019 and 2nd WCCC meeting was held on 10 January 2020. One of the main items discussed was proposed amendments to Consultancy Agreement to support Collaborative Contracting. Discussion is ongoing.

Future Plans

Other initiative in the pipeline is drafting the Specimen Forms & Certificates and Guidance Notes for SIA Building Contract 2016.

Contracts Committee Members 2019/2020

Chairman	Chan Kok Way
Deputy Chairman	Lee Khee Chong Benedict
Legal Advisor	Christopher Chuah
	Edwin Lee
	Anil Changaroth
Advisors	Ashvinkumar s/o Kantilal
	Eugenie Lip (Quantity Surveyor)
Members	Darren Bengier
	Chia Kok Bin Patrick
	Lim Kheng Chye
	Tan Cheng Hye Johnny
	Wee GuoBin Benson

Regulations, Codes & Standards (RCS) Committee

INTRODUCTION

The Regulations, Codes and Standards Committee (RCS) aims to engage regulatory authorities activities and to participate in the early stage of formulation of building regulations as well as to provide constructive feedback on current policies and issues related to rules, regulations, codes and standards.

The objectives for Year 2019/2020 were as follows

1. To actively engage with the authorities to review and participate in regulatory formulation, improve the existing regulatory procedures and to encourage good design and practices
2. To inform and update members on new applications on policies and guidelines in shorter time
3. To organise seminars for practitioners to equip them with the current legislations/guidelines

The relevance of the Committee and its activities to the profession have attracted many SIA members to contribute their valuable service and time. Through this involvement they gain exposure and deep insights into the important aspect of practice. The RCS Committee has constituted 6 sub-committees overseeing different aspects of building regulations, namely:

- Building Control & Parks Sub-Committee (to engage with BCA and NParks)
- Fire Safety & Security Sub-Committee (to engage with SCDF)
- Development Control Sub-Committee (to engage with URA)
- Environment Sub-Committee (to engage with MEWR and its agencies)
- Roads & Transport Sub-Committee (to engage with LTA)
- Research & Standards Sub-Committee (to engage with SPRING Singapore & the New Construction Technology & Innovation at large)

DIALOGUE AND FOCUS GROUP DISCUSSION WITH GOVERNMENT DEPARTMENTS & STATUTORY BOARDS

The sub-committees held periodic dialogue sessions with the respective authorities to review and participate in the formulation of regulatory guidelines and controls. These include dialogues with BCA, URA, ENV, FSSD and LTA. Outcomes of these dialogues were circulated for members' information. The following are some of the external meetings, where the relevant sub-committees participated or are participating;

- Active, Beautiful, Clean Waters (ABC Waters) Monitoring Committee
- Active, Beautiful, Clean Waters (ABC Waters) Programme Committee
- BCSC Technical Committee (Architectural Works)
- Construction WSH Leadership Summit: Kopi Session
- Discussion with BCA on Guidebook for Design for Maintainability(DfM)
- Energy Efficiency Coatings Pro Tem Committee

Regulations, Codes & Standards (RCS) Committee

- BCA-IES Façade Inspection Monitoring Committee
- Fire Code Review Committee (FCRC)
- Fire Safety Engineers Selection Panel
- FSSD Audit Inquiry Committee
- FSSD Fire Safety Standing Committee
- FSSD Waiver Meeting
- GPC MEWR Resource Panel Meeting
- Inter-Agency Coordinating Committee (IACC) Meeting
- Inter-Agency Dengue Task Force Meeting
- Industry Engagement for Regulatory Approval Process
- Industry Consultation on the Review of the Buildability Framework
- Monitoring Committee (MC) and (Assessing Committee (AC) For Registration of Façade Inspector
- Code of Practice for Review of SS 556 Code of Practice for the Design and Management of Aquatic Facilities
- Code of Practice for Fire Precautions in Rapid Transit Systems
- Development of Singapore Standards for Acute General Hospitals
- SPRING Singapore Technical Committees
- Steering Committee for Integrated Digital Delivery Steering Com (IDDSC)
- Technical Committee for Building Facilities & Services
- Technical Committee for Surface Coatings
- Technical Committee for Code of Practice in Fire Precautions in Road Tunnels
- Technical Committee for SS118, Metal Window
- Technical Committee for SS370, Metal Roof
- Technical Review Group - BCA Good Industry Practices Guide Books - Vinyl Flooring
- Work Group for New Work Item on Facility Design Guidelines for Polyclinics
- Work Group for New Work Item on Glass Door
- Work Group for Energy Efficient Coating
- Work Group for Review of CP 68 Ceramic Wall and Floor Tiling
- Work Group for Review of SS 374:1994 - Specification for Preformed Waterproofing Membrane for Concealed Roof
- Working Group for Development of Code and Specification on Pneumatic Waste Conveyance System
- Working Group for Modular Mould System for Precast Production
- Working Group for Review of SS 542 : 2008 Code of Practice for Painting of Buildings
- Working Group for Review SS 597 Code of Practice for Bulk Liquid Oxygen Storage Installations on User Premises
- Working Group for Robotic Maintenance and Cleaning
- Working Group for Mechanized car parking systems (MCPS)
- Working Group for Review of Fire Code Requirements for Capsule Hotels
- Working Group for Review of Fire Code Requirements for Farms
- Working Group for Review of Fire Code Requirements for Energy Storage System
- Working Group for Develop Water-Based Paint Standards
- Resource Group on Liveability Within Homes & Community

Regulations, Codes & Standards (RCS) Committee

- BCA Panel Application Waiver Meeting
- DCG-SIA/SIP/REDAS/ACES Dialogue
- Review Code On Accessibility in the Built Environment
- SIA/BCA Dialogue
- SIA/NParks Dialogue
- SIA/LTA Dialogue
- SIA/PUB Dialogue
- SIA/URA Dialogue
- SIA/IES/REDAS/SCAL/PUB and NEA Dialogue Meeting
- SIA - BCA discussion on development of CORENET X

BUILDING CONTROL & PARKS SUB-COMMITTEE

Review: Approved Document - H. Safety From Falling, H3.4A.3A

BCA initiated the revision of Clause H.3.4A.3A (Requirement to prevent climbing) of the Approved Document and sought SIA's inputs on the proposed revision. The purposes of the revision were to address common misinterpretation and to improve clarity of the requirement.

Current Clause	Proposed Revision
H.3.4A.3A A toehold is considered to be climbable if it measures within 600mm vertically from: (a) the finished floor level; (b) a step; or (c) another climbable toehold.	H.3.4A.3A The barrier at a location where there is a vertical drop in level of 1.0m or more shall have no toeholds between the height of 150mm and 750mm above the finished floor level.

The Committee was of the view that the proposed revision was easy to understand and clear. Notwithstanding that, the Committee had also put its observations and suggestions to BCA for consideration as follows:

Simpler requirements of "measuring 150mm to 750mm from FFL" (zone) may have unintended impact such as:

- (i) Where kerb height is higher than 150mm or bottom rail/bar is larger and falls within the zone due to site constraints etc; or
- (ii) Where a lower secondary rail is provided for accessibility for children (maybe a toehold) (under note for clause 4.7.3 and appendix C.3 in the accessibility code) which falls in the zone;

Proposed suggestions to circumvent the above through the following:

- (i) Making another condition precedent to this such as if the safety barrier is at least 850mm from any toehold falling in the zone, it is acceptable; and/or

Regulations, Codes & Standards (RCS) Committee

- (ii) Allowing exception/exemption clause further to the clause such as if the handrail is provided under accessibility requirements.

Mechanised Car Parking Systems (MCPS)

In an effort to set common standards and set technical requirement for the MCPS, BCA initiated a working group to develop a code of practice which include the interlocking, safety protection sensor, operation and maintenance for MCPS. The objective was to provide a reference for the industry to ensure safe usage by authorized users of the MCPS. The Code of Practice (CoP) will set out the essential requirements and guidelines for the design, construction, installation, testing and inspection of MCPS, with emphasis on the man-machine interfacing between user and equipment. The working group had its 1st meeting on 7 June 2019 and the composition of members were regulators and industry players. SIA was represented by Ar Wong Wai Sung. The plan to roll out the CoP was in December 2019.

Registration for Façade Inspection

BCA shared with SIA on details Periodic Façade Inspection” (PFI) requirements and that the legislative provision for the PFI will be incorporated in the Building Control Act. To implement the PFI regime, it will be necessary to maintain a list of registered “Façade Inspectors” (FIs) who are qualified to assist the Competent Persons (either registered Professional Engineers or Registered Architects) in carrying out the façade inspections. A “Monitoring Committee” (MC) to register interested applicants and an “Assessing Committee” (AC) to evaluate applicants on their suitability for the FI registration was formed. Ar Lim Choon Keang and Ar Thomas Ho were appointed to sit on MC and Ar Koh Siew Lay and Ar Sim Kooi Chuan were in AC. Discussion on its implementation date is ongoing

Industry Engagement for Regulatory Approval Process – CORENET X

As part of the movement for adoption of digital technologies towards Integrated Digital Delivery of projects, BCA and URA are leading an inter-agency effort to radically revamp the CORENET e-submission system and project delivery work flows by leveraging on digital technologies such as BIM and automation of code-compliance checks with the objective to improve coordination between regulatory agencies. As part of the development of CORENET X BCA and URA had organized series of interviews, workshops and surveys to gather feedback and gain deeper insights on the pain-points faced by industry practitioners on the regulatory approvals process. The engagement session is ongoing. SIA was represented Ar Richard Lai and Ar Ronald Tan.

Summary BCA Waiver Application Panel Meeting

The Committee continues to record cases presented at the BCA Waiver Application Panel Meeting for sharing with members. These cases will be published on RCS News Online.

Dialogue Session with NParks Greenery & Development Planning

The dialogue between NParks and Committee was held on 23 August 2019. The topics discussed were

Regulations, Codes & Standards (RCS) Committee

(a) Review on the removal of BP submission.

The intention was to get the Developers, QPs, Landscape Architects and PEs on-board at the early DC stage, to discuss the internal and external works upfront, and to obtain NParks' full DC clearance. Hence, no external BP submission is required to be submitted to NParks, if all the information are available upfront at DC stage to obtain full DC clearance. A pilot trail for new or resubmission project was conducted. NParks planned to launch the new submission process in 2020.

(b) Shorten CSC clearance process

To shorten the time to obtain NParks' CSC clearance and better facilitate handing over to NParks, NParks may recommend for developers / industry to engage NParks' term contractors for landscaping works. These term contractors would be more familiar with NParks' horticultural standards.

(c) Self-Declaration SD Scheme

Since the SD scheme was implemented in March 2018, the submission through SD was relatively low. The meeting discussed the shortfall of SD and also proposed suggestions to NParks for consideration.

FIRE SAFETY & SECURITY SUB-COMMITTEE

Fire Code 2018 - Feedback on Clauses

Since the Fire Code 2018 edition came into effect on 1 March 2019, the Committee continues to review and address the shortcoming with SCDF at the Fire Code Review Committee meetings. Resultant from feedback received and active discussion, SCDF issued circulars to the industry incorporating revisions to various clauses on 10 May 2019 and 2 Dec 2019.

In Q4 2019, the Committee highlighted the observations and suggestions for following clauses to the Fire Code Review Committee for review and consideration. The intention was to make the code clearer and address any grey areas that subject to interpretation.

- (i) Clause 3.10.2 - Compartmentation
- (ii) Clause 2.3.1 - Fire escape plan
- (iii) Clause 3.8.2 - Requirements of protected shaft

Amendments to Fire Code 2018 – Design Parameters of Sprinkler System Protecting Atrium Ceiling Height Exceeding 9m But Not More Than 18m

In anticipation of the new edition of SS CP 52 which will be revised to allow atrium ceiling not exceeding 18m to be protected by sprinklers, SCDF has amended the relevant clause in the Fire Code 2018 (Cl.6.4.1e.) to be in synchronization with the SS CP 52. However due to unforeseen circumstances, the release of new SS CP 52 was postponed. In the interim, a circular was sent to the industry on 23 May 2019, enclosed the design parameter obtained from Enterprise Singapore's Working Group for SS CP 52. This set of

Regulations, Codes & Standards (RCS) Committee

design parameters shall be superseded by that in SS CP 52 once the new edition of SS CP 52 is released to the industry

Amendment to the Fire Code - Implementation of SS 641:2019 – Singapore Standard for Code of Practice for Fire Safety for Laboratories Using Chemicals

This new standard sets up requirements and recommendations for the fire safety of laboratories using chemicals. The standard covered the safe use, handling, and storage of flammable liquids, compressed and liquefied gases. The standard also covered fire safety in terms of laboratory unit design and construction, fire protection, explosion hazard protection as well as ventilation system requirements. The implementation of this new standard took effect on 8 Sep 2019. A circular was issued to the industry on 24 June 2019.

Amendment to the Fire Code - Implementation of SS 332:2018 - Singapore Standard for Specification Fire Door

Together with Singapore Standards Council and Enterprise Singapore, the SS 332:2018 – Singapore Standard for “Specification of fire door” was officially launch on 31 May 2019. This new standard takes effect on 2 Mar 2020

Amendment to the Fire Code – Implementation of SS 578:2019 – Code of Practice for the Use and Maintenance of Portable Fire Extinguishers

The SS 578:2019 – Code of Practice for the Use and Maintenance of Portable Fire Extinguishers, was published online by Enterprise Singapore on 16 July 2019. This standard covered the requirements and procedures on the selection, installation, inspection, servicing, maintenance and recharging of portable fire extinguishers used in buildings and to complement the SS EN 3 series of standards of portable fire extinguishers and provide guidance to persons who need to use and/or maintain portable fire extinguishers. A circular was sent to the industry on 2 September 2019.

Permissible Variations/ Clarifications/ Insertions to Technical Requirements for Storey Shelters (TR SS) 2015

Arising from the consolidation of waiver applications received on design proposals and industry feedback for certain requirements, SCDF and BCA have jointly conducted a review on the “Technical Requirements for Storey Shelters 2015”. The revisions (i.e. Permissible Variations, Clarifications and Insertions) will take effect from 1 March 2020. A circular was sent to industry on 19 August 2019.

On 22 October 2019, SCDF issued a circular to inform the industry the updated diagram for SS and NS at basement storey.

Implementation of SS 645: 2019 – Code of Practice for the Installation and Servicing of Electrical Fire Alarm Systems

This new standard was officially launched by Enterprise Singapore on 29 August 2019. The SS 645: 2019 provided recommendations for the installation and servicing of fire alarm systems in buildings. The standard shall be applicable to all building plans that are

Regulations, Codes & Standards (RCS) Committee

submitted to SCDF for approval from 1 April 2020. A circular was sent to the industry on 2 December 2019.

Fire Code Workshop (FCW)

The exercise has been put on holding as the committee is focusing on delivering its annual seminar planned for 4 September 2020. The Committee will continue to discuss the presentation format and contents for the workshop in 2021.

Fire Safety & Security Sub-Committee 2019 Seminar – Changes To Fire Code & Its Application

The seminar focused on not only the changes but also created attention of the audiences on how some of the changes would have impact the design and the underlying effects on the application of these new or revised Clauses. The seminar was held on 31 May 2019 and was attended by close to 470 participants. Due to overwhelming response, the Committee organized a re-run on 6 November 2019. The seminar held at SIA Theatre and was oversubscribed with 110 participants attend the seminar.

Committee 2020 Webinar - Fire Code - Update, Audits and Current Interpretations

The webinar will highlight the amendments to the Fire Code 2018, how some of the amendments may impact the design and the underlying effects on the application of these amendments. Plan audit and site audit is another presentation topic in the webinar.

The webinar is planned for 4 September 2020. Work is in progress.

Summary FSSD Waiver Application Panel Meeting

The Committee continues to record cases presented at the FSSD Waiver Meeting for sharing with members. These cases will be published on RCS News Online.

Professional Representation in SCDF Technical Committee

The members of Fire Safety & Security Sub-Committee also sit on the Professional Representation in SCDF Technical Committee for:

- Fire Safety Standing Committee – represented by Ar Eng Yew Hoon, Ar Andrew Tan and Ar Jason Lee
- Code of Practice in Fire Precautions in Road Tunnels – represented by Ar Andrew Tan and Ar Chan Yip Seng
- Fire Code Review Committee (FCRC) – represented by Ar Eng Yew Hoon and Ar Jason Lee
- Code of Practice for Fire Precautions in Rapid Transit Systems Review Committee (CPFPRTSRC) - represented by Ar Tan Beng Leong and Ar Magdeline Yeo
- Code of Practice for Fire Precautions in Rapid Transit Systems Review Committee (CPFPRTS) Workgroup – represented by Ar Gerald Lim
- Review of Fire Code requirements for Capsule Hotels – represented by Ar Lau Kwong Chung
- Review of Fire Code requirements for Farms – represented by Ar Eng Yew Hoon
- Review of Fire Code requirements for Energy Storage System – represented by Ar

Regulations, Codes & Standards (RCS) Committee

Jason Lee

- Review of Fire Code requirements for Pedestrian Network – represented by Ar Huay Wen Jun and Ar Tracy Tan

ROAD & TRANSPORT SUB-COMMITTEE

SIA-LTA Dialogue

The Roads & Transport Sub-Committee held periodic dialogue sessions with LTA to review and participate in the formulation of regulatory guidelines and controls. The last dialogue with LTA was on 14 November 2019.

Service Improvement - Consolidated Submission for Roads & Transport and Vehicles Parking Clearance at Development Control (DC) Stage

The submissions for Roads & Transport clearance and pre-consultations for Vehicle Parking proposal at Development Control (DC) stage are submitted independently. The consolidated submission aimed to cut down on the process of seeking clearances sequentially and paves the way for expedited clearance on both Roads & Transport and Vehicle Parking aspects. A circular was sent to the industry on 2 September 2019.

Standardization of Description for Plots Intended for Vesting as Street Reserve

Currently the plot descriptions come in various formats carrying various phrasings of the vesting intent. To mitigate downstream issues while LTA carries out the vesting of the street reserve plots, LTA implemented standardized description for descriptions of plots intended for vesting as street reserve. A circular was sent to the industry on 2 September 2019.

DEVELOPMENT CONTROL SUB-COMMITTEE

DCD/SIA/SIP/REDAS Dialogue With URA

The Development Control Sub-Committee had been actively engaged with URA in the DCD/SIA/SIP/REDAS Dialogue with URA. The next dialogue is scheduled for 29 January 2020.

Following were some issues discussed at the DCD/SIA/SIP/REDAS Dialogue in CY2019/2020:

1. Clarifications on Solar Panel Guidelines
2. Refinements to GFA Rules
3. Simplification of Site Coverage Guidelines
4. Feedback on screening guidelines for M&E services and car parks
5. GFA Treatment for Slabs in Voids
6. Streamlining URA's Application Process & Planning Guidelines for Agricultural Developments
7. KPI for development applications (DAs)

Resultant from active and regular discussion with URA and other professional institutes, following were circulars released to the industry:

Regulations, Codes & Standards (RCS) Committee

- Planning Guidelines for Solar Panels
- Refinements to Gross Floor Area (GFA) Rules to Facilitate More Efficient Calculation of GFA
- Revision to the Landscape Deck Guidelines – Removal of Earth Berming Requirement
- Simplification of Site Coverage Guidelines
- Gross Floor Area (GFA) Treatment for Covered RC Slabs in Voids and Service Risers
- New Guidelines for Agriculture Developments and Streamlined Planning Application Process for Agriculture Developments

Other circulars released by URA were:

- New Development Control Handbooks
- Release of Volumes 4 and 5 of Conservation Technical Handbooks
- Gazette of Master Plan 2019
- Updated Urban Design Guidelines and Plans For Urban Design Areas
- Street Block Plan for Beach Road, Tan Quee Lan Street, North Bridge Road and Seah Street (Downtown Core Planning Area)
- CONQUAS Requirement for Housing Developers
- Guidelines for Outdoor Event Signage in Central Area
- Street Block Plan for No. 12 to 24 (Even-Numbered Only) and No. 42 to 48 (Even Numbered Only) Greenridge Crescent (Bukit Timah Planning Area)
- Design Flexibility for Landed Housing
- Rejuvenation Incentives for Strategic Areas

Committee 2020 Webinar

The committee intends to organise 2 webinars in 2020 as follows:

- (i) Development Control (DC) Sharing – ‘Tips for Planning Submission’
- (ii) Master Planning Series- The Future Vision of Singapore

Both webinars are in discussion stage.

ENVIRONMENT SUB-COMMITTEE

Similarly to URA dialogue, the Environment Sub-Committee had been actively participated and actively engaged in dialogue discussion with NEA and PUB. The last dialogue meeting between SIA, IES, ACES, REDAS, SCAL, PUB and NEA was on 8 January 2020.

Issues discussed:

1. Amendments to the Code of Practice on Environmental Health (COPEH) on refuse and recyclables storage and collection system Registered Acoustic Consultants Scheme
2. Energy efficiency opportunities assessment (EEOA) for new ventures

Regulations, Codes & Standards (RCS) Committee

3. Reducing use of HFC refrigerants in Refrigeration and Air-Conditioning (RAC)
4. Energy efficiency fund (E2F)

Following were issues discussed at dialogue meeting between SIA, IES, ACES, REDAS, SCAL, PUB and NEA on 24 July 2019

1. Proposed expansion of scope of Lodgement Scheme
2. Registered Acoustic Consultants Scheme
3. Proposed minimum energy efficiency standards (MEES) for water-cooled chilled water systems in industrial facilities

In addition to the dialogue meeting between SIA, IES, ACES, REDAS, SCAL, PUB and NEA, the Committee also participated actively in the dialogue meeting with PUB. The previous dialogue with PUB was held on 24 May 2019. Following topics were discussed in the meeting:

1. Online Submission Guides
2. BIM e-checker Project
3. Provision of PUB Service Plans via SLA Inlis Portal
4. Chart for Online Detention System and Information to be Provided

In 2019, NEA and PUB released the following circulars to the industry. Some of the circulars released were the resultant from the active and regular dialogues with NEA and PUB.

- Provision of Sanitary Facilities Under The Eating Establishment/Food Centre/Bar/Nightclub Category
- Re-Naming of Central Building Plan Department to Development Control and Licensing Department
- Lodgement Scheme Expansion (Landed Properties)
- Registered Noise Consultants Scheme
- Compliance With New Singapore Standards SS 642:2019 Code of Practice For Pneumatic Waste Conveyance System
- Changes To Online Building Plan Consultation Application Form
- Code of Practice on Sewerage and Sanitary Works (2nd Edition 2019)
- Reminder on Mandatory Sale, Supply and Installation of At Least 2-Ticks MWELS Fittings Effective From 1 April 2019; Testing of 3-Ticks Voluntary WELS Showerheads for Compliance With Australian Standards As 3662:2013 on Spray Force Test And Spray Coverage Test
- Updated Stipulated Standards and Requirements for FRP/GRP Sectional Water Storage Tanks for Potable Water Use
- Supply and Installation of FRP/GRP Sectional Water Storage Tanks for Potable Water Service Installations
- Public Utilities (Water Supply) (Amendment No. 3) Regulations 2019 on Mandatory Water Efficiency Labelling Scheme

Regulations, Codes & Standards (RCS) Committee

- Updated Stipulation of Standards & Requirements for Thermostatic Mixers Under MWELS And Thermostatic Mixing Valves
- Endorsement of Test Reports for Water Fittings, Water Storage Tanks, Appliances and Coating/Linings Materials for Potable Water
- Updated Stipulation Of Standards And Requirements For Water Fittings Copper Alloy Dezincification Resistant (DZR) Brass
- Supply And Installation Of Flanged Type Rubber Gaskets For Use In Contact With Potable Water
- Updated Stipulated Standards And Requirements For Stainless Steel Sectional Water Storage Tanks For Potable Water Use

SIA-NEA-PUB Joint 2020 Webinar

The committee joint webinar with NEA and PUB is planned for October 2020 during the Archifest period. The discussion is ongoing with NEA and PUB on a common date, speakers line up and presentation topics.

RESEARCH & STANDARD SUB-COMMITTEE

SIA received numerous invitations from government agencies and Standards Development Organization (*SDO*) to nominate representatives to the WGs, TCs and Review Committees.

Following is the list of WGs, TC, and Review Committee that SIA received in 2019 and represented by the members of Research & Standard Sub-Committee and members:

- Review SS 597: 2014 Code of Practice for bulk liquid oxygen storage installations on user premises [2019]
- Review of SS 556 Code of Practice for the design and management of aquatic facilities [2019]
- BCA Good Industry Practices Guide Books - Vinyl Flooring [2019]

Following are some of the standards represented by Members that are launched in 2019:

- SS 642:2019_ Code of Practice for Pneumatic Waste Conveyance System (PWCS) was launched jointly by Singapore Standards Council and NEA on 15 Mar 2019,
- SS 578:2019_code of practice for the use and maintenance of portable fire extinguishers was published 16 July 2019 and implemented by SCDF on 1 Jan 2020.

Other ongoing WGs, TCs and Review Committees:

- Technical Committee on Architectural Works
- Technical Committee for Surface Coatings
- Technical Committee on Building Facilities & Services
- Pro Tem Committee for Energy Efficiency Coatings [2017]
- Work Group on NWI on Facility Design Guidelines for Polyclinics [2017]
- Work Group on NWI on Glass Door [2018]

Regulations, Codes & Standards (RCS) Committee

- Work Group on Energy Efficient Coating Standards [2018]
- Work Group on Water Based Paints Standards [2018]
- CP 68 Ceramic wall and floor tiling [2018]
- Resource Group on Liveability Within Homes & Community [2019]

Work Group for review SS 597: 2014 Code of Practice for bulk liquid oxygen storage installations on user premises

This SS covered the general principles recommended for bulk liquid oxygen storage installations on user premises where the tank capacity is more than 500 litres or less than 100,000 litres. More extensive safety precautions must be employed where extreme hazards are involved, as in highly congested areas or where associated equipment has only a small safety margin. The standards review is targeted to commence in 2019 and planned for completion in Dec 2020. SIA was represented by Ar Chan Yip Seng, member of the Fire Safety & Security Sub-Committee.

Work Group for review of SS 556 Code of practice for the design and management of aquatic facilities

This SS covered the consultation and provision of aquatic facilities including swimming pools, spa pools and hydrotherapy pools. Ar Choy Kah Kin, member of Research & Standards and Environment Sub-Committee was appointed as the Conveyor.

BCA Good Industry Practices Guide Books - Vinyl Flooring

BCA will be launching its Good Industry Practices Guide. This guide primarily collates current best practices involving various aspects of vinyl flooring. As part of BCA's effort to collaborate with the industry, BCA invited SIA to be part of this Technical Review Group (TRG) together with other industry partners. The purpose of having a TRG was to seek SIA expertise in reviewing the content for this GIPG – Vinyl Flooring. Ar Lim Chee Kean, member of Research & Standards Sub-Committee was appointed to represent SIA to the TRG.

Committee 2020 Webinar

In the light of COVID-19 pandemic, the committee has planned for a webinar focusing on Building Designs Responses to a Pandemic Situation. The webinar is planned for 30 October 2020, during the Archifest period. Work is in progress between committee, speakers and the Archifest team.

SEMINARS

To keep the practitioners updated on current legislations/guidelines, technical design, standards, and specification knowledge, following were seminars successfully organized by the various RCS Sub-Committees;

Building Control & Park Sub-Committee 2019 Seminar

4 topics were presented at the seminar by BCA and NParks respectively:

1. Sharing of changes to the Accessibility Code by Mr Tan Cheong Ee of BCA

Regulations, Codes & Standards (RCS) Committee

2. Co-creating a City in a Garden by Ms Juliana binte Jumamin of NParks
3. Enhanced Self-Declaration Scheme for Developments by Ms Sheralee Mohamed Saniff of NParks
4. Reading of Codes and Compliances from Architects' Perspectives by Ar. Lee Shiuh Liang Jason of HCF and Associates, Ar. Wong Wai Sung of NParks, Ar. Koh Siew Lay of AWP Architects and Planning Consultants and Ar. Ong Eng Liang OEL Architects International

The seminar was held on 26 April 2019 and was attended by close to 115 participants.

Fire Safety & Security Sub-Committee 2019 Seminar – Changes To Fire Code & Its Application

The seminar focused on not only the changes but also created attention of the audiences on how some of the changes would have impact the design and the underlying effects on the application of these new or revised Clauses.

The seminar was held on 31 May 2019 and was attended by close to 470 participants.

Due to overwhelming response, the Committee organized a re-run on 6 November 2019. The seminar held at SIA Theatre and was oversubscribed with 110 participants attend the seminar.

Research & Standard Sub-Committee 2019 Seminar: Use of Glass in Buildings And What You Need To Know?

The seminar was held on 16 January 2020 and was attended by close to 80 participants. 5 topics were presented in this seminar, namely:

1. Usage of Glass in Buildings – Authority Requirements and Architects' Responsibility by Ar Ooi Wen Chuen of Architects 61 Pte Ltd
2. Selection of Glass for buildings and Complying Specifications by Mr Mathieu Meur of DPA Facade
3. Glass Fabrication (Manufacturing) by Mr Gary Lee of Singapore Safety Glass Pte Ltd
4. Tests and Quality Assurance by Dr Sun Qi Qing of TUD SUV PSB
5. Blast Protection in Glass by Dr Ang Choon Keat of Prostruct Consulting Pte Ltd

SIA/NEA/PUB Joint 2019 Seminar: Updates on Design Considerations in NEA and PUB Requirements

4 topics were presented in this seminar, namely:

1. Common Mistakes Made in the Submissions to Building Plan Unit, PUB by Mr Sio Wei Hurng and Mr Goh Weiyao of PUB
2. Overview of SS 642: Code of Practice on Pneumatic Waste Conveyance System (PWCS) by Mr Quek Shian Yang of NEA
3. Registered Noise Consultants Scheme by Ms Teh Swee Kheng of NEA

Regulations, Codes & Standards (RCS) Committee

4. Expanded Lodgement Scheme by Ms Teh Swee Kheng of NEA

The seminar was held on 23 August 2019 with overwhelming response and active interaction. There were close to 110 registrations received.

Development Control Committee 2019 Seminar – Master Planning Series – The Future Vision of Singapore

The Committee has been exploring various topics under Live, Work and Play theme over the past few years. In 2019, the Committee decided to expand the theme to include the wider topic of Master planning. This season, the Committee will embark on a series to showcase works on Master Planners of our nation. Mr Tay Kheng Soon, a pioneer Architect and Master Planner was the 1st speaker invited under the Master Planning Series. The speaker shared his views on nation development and alternative perspective to how Singapore could be in this seminar.

The seminar was held on 15 November 2019 and was attended by close to 85 participants.

ABC Waters (Active, Beautiful, Clean Waters) Professional Registry

In line with the revisions to the Code of Practice on Surface Water Drainage Developers/Owners shall engage an ABC Waters Professional to design, oversee the construction of, and develop a maintenance plan for the ABC Waters design features. The design and design calculations for these features, endorsed by the ABC Waters Professional, should be submitted to PUB as part of DC submission.

To build up the expertise of industry professionals in ABC Waters design features, the ABC Waters Professional Programme was launched by the Institution of Engineers Singapore (IES) with the support of the Singapore Institute of Architects (SIA), Singapore Institute of Landscape Architects (SILA) as well as PUB, NParks, HDB and LTA in 2011. As at 31 December 2019, a total of 6 ABC Waters Professional were registered under SIA registration scheme.

RCS NEWS ON-LINE ARCHIVE SERVICE

RCS News On-line Archive is a collection/consolidation of ALL circulars received from the various authorities, including summary of waivers from FSSD and BCA as well as other useful information. The RCS News On-Line Archive is updated regularly for the benefit of members to facilitate ease of reference. Currently, the RCS News On-Line has the record of circulars and summary of waiver meetings from 1993 to current.

ON-LINE RCS NEWS

The relevant information, circulars and summaries of waivers are sent to general memberships' email address registered with SIA. The on-line dissemination of RCS News has resulted in timely receipt of the information by general membership. Members receive consolidated RCS News on a monthly basis via e-mail. Members also receive the latest circulation on ad hoc basis via e-mail as and when new circulars are issued by the

Regulations, Codes & Standards (RCS) Committee

authorities.

REGULATIONS, CODES AND STANDARDS COMMITTEE

Chairperson	Richard Lai
Deputy Chairperson	Thomas Ho
Advisor	Lim Choon Keang
Members	Koh Siew Lay
	Eng Yew Hoon
	Charles Tan
	Tony Ang
	Wan Siew Fung
	Ng Bee Leng

BUILDING CONTROL & PARKS SUB-COMMITTEE

Chairperson	Koh Siew Lay
Advisor	Thomas Ho
Members	Peter Chen
	Casey Chua
	Simon Kong
	Kuan Chee Yung
	Jason Lee
	Ong Eng Liang
	Sim Kooi Chuan
	Wong Wai Sung

FIRE SAFETY & SECURITY SUB-COMMITTEE

Chairperson	Eng Yew Hoon
Deputy Chairperson	Tan Beng Leong
	Andrew Tan
Members	Chan Yip Seng
	Huay Wen Jun
	Koh Tien Beng
	Lau Kwong Chung
	Jason Lee
	Lim Chee Kean
	Gerald Lim
	Andrew Loke
	Sumina Surya
	Tracy Tan
	Magdaline Yeo

DEVELOPMENT CONTROL SUB-COMMITTEE

Co-Chairperson	Charles Tan
	Richard Lai
Deputy Chairperson	Wong Wai Ying

Regulations, Codes & Standards (RCS) Committee

Advisor
Members

Patrick Lee
Lim Choon Keang
Joseph Lau
Foo E-Jin
Ng Sin Yong
Yong Jann Kae

ROADS & TRANSPORT SUB-COMMITTEE

Chairperson
Deputy Chairperson
Members

Tony Ang
Ho Seow Hui
Lee Mun Hoe
Low Soo Sing

RESEARCH & STANDARDS SUB-COMMITTEE

Chairperson
Advisor
Members

Wan Siew Fung
Richard Lai
Choy Kah Kin
Lim Chee Kean
Ng Bee Leng
Ooi Wen Chuen
Yeo Eng Choon
Nadia Mustopo

ENVIRONMENT SUB-COMMITTEE

Co-Chairperson

Advisor
Members

Ng Bee Leng
Richard Lai
Yeo Eng Choon
Choy Kah Kin
Lim Chee Kean
Ooi Wen Chuen
Wan Siew Fung
Nadia Mustopo

Small and Medium Architecture Practice (SMAP) Committee

The Small and Medium Architectural Practice Committee was set up with the objective to provide a dignified and sustainable platform for Small and Medium Architectural Practices.

Small and Medium Architectural Practices generally mean practices comprising 1 to 20 personnel.

The objectives and tasks carried out by the Committee for Council Year 2019/2020 are as follows:

1. Practice - to provide SMAP with practice needs / tools, i.e. publication of the SIA Conditions of Sub-Contract for use in conjunction with the Minor Works Contract 2012; development of the Practice Management Framework (PMF), development of the PMF course to train practitioners to develop practice management skills founded on the PMF.
2. Peer support - to provide an avenue for SMAP to seek peer support and advice on practice matters through the SMAP Practice Clinic.
3. Public Education - to address the problem of illegal practitioners providing architectural services, to educate the public on the importance of engaging an Architect, and to provide an avenue for the public to seek the advice of an architect.
4. Identify project opportunities for SMAP to participate and improve design and technical competency

1. Practice Management Framework (PMF)

The Practice Management Framework (PMF) was developed by architects for architects to provide a firm foundation to better manage our businesses and consistently deliver good architectural service to clients and manage risks.

After close to 18 months of discussions among SIA, 11 participating SIA Members' practices and Ernst & Young Advisory Pte Ltd (the appointed consultant), the Practice Management Framework (PMF) was completed and published on 17 September 2019.

The PMF is relevant to Singapore architectural practices regardless of size or mode of practice, from sole-proprietor to large multi-disciplinary practice, as it addresses the fundamentals of good practice. In addition, the PMF takes into consideration good working methods and procedures from other relevant industries and international management frameworks.

The PMF is available for purchase at SIA's website www.sia.org.sg

Small and Medium Architecture Practice (SMAP) Committee

Practice Management Framework (PMF) Course

Following the launch of the Practice Management Framework (PMF), the committee is planning to conduct a Practice Management Framework Course in Council Year 2021/2022. The course is designed to enable architects to develop their own management systems to suit unique styles of practice, to lay a solid foundation for effective and consistent delivery of architectural services.

A working group has been formed to work on the course structure and materials. The PMF Course will cover 2 sections:

- (a) Practice Management – covers the knowledge required for the successful management of an architectural practice.
- (b) Project Delivery – covers the typical lifecycle of an architectural project.

The Practice Management section will cover following aspect:

- (a) Planning Your Practice
- (b) Office Management System
- (c) Financial Management
- (d) Risk Management
- (e) People Management
- (f) Knowledge and Research
- (g) Personal Development

The Project Delivery section will be integrated into the current Architectural Practice Course (APC) conducted for Professional Practice Examination candidates as the topics covered are similar. A meeting with current APC lecturers was held on 12 November 2019. In the meeting, the lecturers were briefed on the course outline of the Project Delivery section and were informed to tweak the existing APC materials to give PPE candidates an appreciation of the context in which the materials should be applied.

SIA is in the process of applying for renewal of accreditation for the APC and accreditation for the PMF course to qualify for SkillsFuture Singapore (SSG) funding, and the working group is currently working with a Diploma in Adult and Continuing Education (DACE) consultant on the courseware development and mode of delivery. SIA is also sending the instructor(s) for Advanced Certificate in Learning and Performance (ACLP) training.

The work is in progress.

SIA Conditions of Sub-Contract for use in conjunction with the Minor Works Contract 2012

The Committee embarked on drafting of the SIA Conditions of Sub-Contract for use in conjunction with the Minor Works Contract 2012 in 2015. The major drafting was completed in 2018, and the publication was officially launched in March 2019. The Conditions of Sub-Contract is intended to be used where an Employer under the Main Contract has chosen to exercise his right to nominate a sub-contractor or supplier to be

Small and Medium Architecture Practice (SMAP) Committee

engaged by the Contractor under specific conditions as determined by the Employer. Similar to the SIA Minor Works 2012, the drafting philosophy was to streamline administrative processes to make the contract easily administered using lean resources, both on the part of the Architect and the Contractor.

SIA Minor Works Sub-Contract For Use With Minor Works Contract 2012 Course

With this new Sub-Contract, the Committee conducted a seminar on 30 March 2019 to enable Architects to gain a better understanding of nominated sub-contracts, understand the Architect's role, and equip Architects with the skill and knowledge to advise their Clients as well as administer building contracts in a professional manner.

Illegal Practice - non-Architects providing architectural service

SMAP Committee has been endeavouring to address the issue of illegal practice through public education and through reporting to BOA.

In Q4 2019, SMAP Committee reported 2 illegal practices to URA, BCA and BOA. Resultant from the 1st reported case, the PE Board issued a circular to all PEs in Civil Engineering on 5 November 2019 regarding non-compliance with Building Control Regulations, Third Schedule, Part II, item (1) and reminded all PEs to comply with its Code of Professional Conduct and Ethics Rules. As for the 2nd reported case, review by BOA is ongoing.

SIA continues to work closely with BOA-PEB-SIA Task Force on Illegal Practice to address illegal practice. Apart from reporting illegal practice, SMAP Committee drafted a proposed joint circular to clearly list works that will need the engagement of Architectural QPs and/or Professional Engineers based on URA's guidelines on categorisation of projects, i.e. A&A, Reconstruction, New Erection, Conservation/ Preservation, etc. The joint circular was issued by BOA and PEB on 17 Feb 2020, to remind and provide clarity to the Registered Architects and Professional Engineers on the appropriate QP for plan submission for landed houses.

Resultant from the joint circular, a meeting was convened on 8 May 2020 to discuss how the submission process can be used to stop illegal practice upstream. The meeting was attended by representatives from BCA, URA, BOA (Registrar and Illegal Practice Task Force), PEB and SIA.

The outcome was that the meeting in agreement that the main objective is to stop illegal practice. Other salient points discussed and agreed were:

- (a) BCA to assess and stop granting waivers for PEs to submit BP plans for A&A or reconstruction to landed houses if the works involve substantial architectural works.
- (b) In the short term, BCA and URA to look at current legislation and submission framework, and come up with interim solutions to stop illegal practice.

Small and Medium Architecture Practice (SMAP) Committee

- (c) In the long term, BCA and URA to look at what changes need to be made to current legislation so that the various Acts are aligned, and to give power to BCA and URA to stop illegal practice upstream.

SMAP Public Education – Public Forum

Why Architect? Forum

Since 2013, as part of the effort to address illegal practice, SMAP Committee had organised 10 sessions of the "WHY ARCHITECT? Forum". The objective of this forum is to educate the general public on the scope of work, roles and responsibilities of an Architect, the benefits of engaging an Architect, and common pitfalls in engaging illegal practitioners. The Forum panel typically share insights on important issues that home owners should be aware of and take into consideration, and go through the “nuts and bolts” of delivering a building project from start to finish.

In this Council Year, the forum was conducted on 5 October 2019 at URA Centre - White Room Level 3 in conjunction with Archifest 2019. The Forum panel comprised 4 Architects (including one who works for a builder) and a Quantity Surveyor. This year's forum attracted close to 50 attendees comprising home owners, students and working adults. The interactive discussion garnered healthy and positive exchanges between the panelists and the audience.

The panel shared with the audience the architect's competencies, architect's roles and responsibilities, misconceptions about architects, the importance of engaging an Architect, and the importance of a good working relationship between the architect, contractor and owner. The panel also shared what it takes to become an architect, from academic qualification to registration and continuing professional development.

The main topics presented were:

- (a) Regulation of Architects
- (b) Registration, Regulation and Process
- (c) Forms of procurement – Traditional vs Design & Build
- (d) Preparation of plans, designs and authority submission process
- (e) Importance and common misconceptions about engaging an architect

The speakers and panellists were:

- Ar. Catherine Loke - Architect, Lander Loke Architects
- Ar. Chu Yang Keng - Architect, IX Architects Pte Ltd
- Ar. Tua Jia Mei – Architect, Takenaka Corporation
- Mr Khor Tse Eng - Quantity Surveyor, YSCA Consultancy Singapore Pte Ltd

The session was moderated by Ar. Casey Chua – Architect, ADX Architects Pte Ltd

Small and Medium Architecture Practice (SMAP) Committee

AUDE Space – On The Inside Of : An Architecture Exhibition and Why Architect? Design Series'

SMAP Committee was approached by URA AUDE to look at how the AUDE Space at The URA Centre, Level 1, could be used to showcase the work of small and medium-sized practices. As a result, the Why Architect? Design Series was born.

In conjunction with Archifest 2019, On The Inside Of : An Architecture Exhibition was organised, on the theme of Craft and Heritage. The exhibition opened on 27 September 2019, featuring 12 small and medium practices who shared the art and science behind the design approach and behind-the-scenes processes. In conjunction with the exhibition, 2 sessions of Why Architect? Design Series' Forum were organised on 9 July and 17 Dec 2019 at AUDE Space.

The 12 practices were:

Craft

ADX Architects Pte Ltd
GOY Architects
AD Lab Pte Ltd
Envelope Architects
Kite Studio
MAKK Architects
Provolk Architects

Heritage

Chang Architects
Liu & Wo Architects Pte Ltd
Shing Design Atelier Pte Ltd
TENarchitects
TA.LE Architects

The exhibitions and forums were curated and designed by Mr Yann Follain of WY-TO and Ar Wu Huei Siang of WASAA Architects & Associates.

It is intended that SMAP Committee will continue to organise exhibition and forums at the AUDE Space, with the continuing support of URA.

Project Opportunities- Marsiling-Yew Tee Town Council (MYTTC): Town-Wide Design Concept for Facilities Improvement

With discussions initiated in September 2018, SIA/SMAP met up with MYTTC on 31 May 2019 and 14 Jan 2020 to discuss the scope of service of a proposed Curator who would be tasked to come up with conceptual guidelines to ensure consistency in design across different precincts. MYTTC is currently reviewing their own needs, and subsequent discussions will be held when MYTTC can advise on their requirements.

Small and Medium Architecture Practice (SMAP) Committee

SMAP Public Consultation Service

Since 2014 SMAP Committee members initiated a Public Consultation Service to provide a channel for the public to approach and seek proper advice from an architect, instead of relying on the advice of those who are not qualified. The consultation service is not meant to be pro bono service but general advice only. Members of the public wishing to use this service can contact Secretariat who will arrange for an appointment to see a SMAP member or an email reply by SMAP Chairperson.

SMAP Practice Clinic

Members of SMAP often work in isolation and may not have access to advice when experiencing difficulties during their course of practice. The clinic provides an avenue for practitioners to seek a second opinion or informal advice from their peers. This clinic is free and available to SIA Fellow & Corporate Members.

The SMAP Practice Clinic provided advice to -2 cases in this Council Year.

Those wishing to attend the clinic can write to smap@sia.org.sg.

MoU With Graphisoft Asia Limited

As part of SIA's Industry Transformation Map, SIA envisages that architects will need to work towards more evidence-based and performance-based design. Fundamental to this transformation is the ability of Architects to use BIM for design. In order to raise the BIM literacy and skill level of the Architect, SIA signed a MoU with Graphisoft to establish a SIA-Graphisoft Partnership Programme with the objective to promote architectural design excellence as well as cultivate business relationships.

One of the main areas in the mutual collaboration was complimentary introductory hands-on sessions towards improving Architects' literacy and competency in BIM. The introductory hands-on session is held on the last Friday of every month (except the month of December). The committee had successfully organised 4 sessions since the MoU signing; 16 October 2019, 30 November 2019, 7 February 2020 and 27 March 2020. All sessions were attended to full capacity.

The subsequent BIM Introductory Hand-On Session has been temporarily suspended until further notice in line with the Government's announcement on 3 April 2020 on additional measures implemented to minimise the further spread of COVID-19.

Committee Response to COVID-19

The circuit breaker closure of workplaces and construction sites from 7 April to 1 June 2020, and the mandated staged resumption of work at construction sites, was unprecedented. Although the enactment of the COVID-19 (Temporary Measures) Act 2020 has brought some clarity to an uncertain environment, it remains a challenge for contract administrators to administer contracts that were written without these scenarios in mind.

Small and Medium Architecture Practice (SMAP) Committee

Expanded from the #SIA United – Care & Share, SMAP Committee organised 3 webinars under the ambit of ‘Contract and Practice Administration Under COVID-19.’ as follows:

Webinar 1:

SIA Minor Works Contract 2012 – Administering the MWC 2012 in the light of the COVID-19 (Temporary Measures) Act

The webinar gave some insight into the drafting philosophy behind the SIA Articles and Conditions of Contract for Minor Works 2012 (“MWC”), and examined the provisions for managing Extension of Time, Liquidated Damages and Performance Bond in the light of these new challenges. The concept of Force Majeure, and the circumstances which would give rise to its applicability, was also discussed.

The speakers were:

- Ar Catherine Loke of Lander Loke Architects; Chairperson Architect’s Appointment and SMAP Committee and
- Mr Anil Changaroth of ChangAroth Chambers LLC

The webinar was held on 19 June 2020 and was attended by close to 65 participants.

Webinar 2:

SIA Minor Works Contract 2012 – Administering the MWC 2012 in the light of the recent changes to the Building and Construction Industry Security of Payment Act

The webinar gave some insight into the drafting philosophy behind the MWC in relation to the provisions for managing progress payment, deduction of liquidated damages and payment in the event of termination, in the light of new legislation and recent case law.

The speakers were:

- Ar Catherine Loke of Lander Loke Architects; Chairperson Architect’s Appointment and SMAP Committee and
- Mr Edwin Lee of Eldan Law LLP

The webinar was held on 26 June 2020 and was attended by close to 60 participants.

Webinar 3:

SMAP & AA Committee Combined Seminar: How to pursue unpaid fees using the SOP Act

The webinar was a combined initiative between Architect’s Appointment Committee and SMAP Committee. The webinar covered the technical requirements of the SOP Act, the effect of the COVID-19 (Temporary Measures) Act 2020 on the operation of the SOP Act, and provided some insights from first-hand experience of two Architects who successfully pursued unpaid fees through adjudication.

The speakers were:

- Ar Catherine Loke of Lander Loke Architects; Chairperson Architect’s Appointment and SMAP Committee,

Small and Medium Architecture Practice (SMAP) Committee

- Ar Joy Lim of DesignShop Pte Ltd
- Ar Chu Yang Keng of IX Architects Pte Ltd and member of SMAP Committee.

The webinar was held on 3 July 2020 and was attended by close to 70 participants. Poll survey was also conducted to get a quick understanding of the fraternity's thinking on SOP Act.

The SMAP Committee also organised #SIA United – Care & Share - SMAP Resilience Series, lunch time sharing sessions as a platform for peer support and for members to interact, share our experiences, and to learn and draw strength from each other.

Webinar 1

Government Grants that Architectural firms can tap on

Speaker: Ar Steven Siow of Shing Design Atelier Pte Ltd and Member of SMAP Committee

The webinar was held on 2 July 2020 and was attended by close to 40 participants. Poll survey was also conducted in this webinar to get a quick understanding of the fraternity's awareness on various grants available.

Webinar 2

E-Submission - a DIY guide for QPs

Speaker: Ar Catherine Loke of Lander Loke Architects, Chairperson of Architect's Appointment and SMAP Committee

The webinar was held on 9 July 2020 and was attended by close to 40 participants. Poll survey was also conducted in this webinar to get a quick understanding of the fraternity's experience on e-submission.

SMAP Committee Members

Co-Chairperson	Catherine Loke
	Ho Sock Yee
Advisors	Chan Seng Kee
	David Chung
Members	Ang Kian Nam
	Chan Yat Weng
	Chia Yong Kwang
	Casey Chua
	Jack Tan
	Lim Choon Keang
	Loo King Keong
	Ong Eng Liang
	Samuel Lee
	Steven Siow
	Teh Joo Heng

Small and Medium Architecture Practice (SMAP) Committee

Thomas Ho
Thomas Lew
Wu Huei Siang
Yann Follain
Chu Yang Keng

Working Groups

Practice Management Course

Practice Management

Catherine Loke
Darren Benger
Wu Huei Siang
Ho Sock Yee
Jack Tan
Loo King Keong

Project Delivery

SIA Conditions of Sub-Contract for use in conjunction with the Minor Works Contract 2012

Chairperson & Facilitator

Catherine Loke

Advisor

David Chung

Legal Advisor

Anil Changaroth

Members

Thomas Lew
Sam Wong (Quantity Surveyor)

BOA-PEB-SIA Task Force on Illegal Practice

Members

Catherine Loke
Thomas Lew

SMAP Public Education – Public Forum - Why Architect?

Members

Casey Chua
Wu Huei Siang
Yann Follain

AUDE Space –Why Architect? Design Series' Exhibition and Forum

Curators

Yann Follain
Wu Huei Siang

MYT Town Council: Town-Wide Design Concept for Facilities Improvement

SIA Representative

Catherine Loke
Ho Sock Yee
Ang Kian Nam
Steven Siow

Members

Workplace, Safety & Health (WSH) Committee

The WSH Committee deals with workplace safety and health matters, in particular, in regard to the architectural profession in the construction industry context, and with a focus on design-for-safety ("DfS").

The objectives for the committee for CY2019/2020 were as follows;

1. To be a member of WSH Council's Construction & Landscape Committee and any sub-committees or workgroups addressing topics in which SIA has an interest.
2. To advise the Institute or SIA Academy in its organisation of the Design for Safety Professional (DfSP) Course and Design for Safety Appreciation (DfSA) Course.
3. To promote design for safety and health as part of the Architect's core competency of architectural design.
4. To promote Architects as industry leaders in regard to designing for safety and health in buildings.

WSH (Design for Safety) Regulations

The Workplace Safety and Health (Design for Safety) Regulations 2015 were gazetted on 10th July 2015 and come into operation on 1 August 2016. The regulation requires stakeholders such as Developers, Designers and Contractors to work together to address the risk at source as far as reasonably practicable, for foreseeable risk(s) borne by the design of the structure (building). The Regulations impose duties on "designers", defined as "the person who prepares a design plan relating to a structure [which includes buildings]" - i.e. including architects. The principal duty of a designer is to, "as far as it is reasonably practicable, prepare a design plan for the structure that eliminates all foreseeable design risks." To equip the architects with the knowledge and to integrate design for safety into architectural practice, the Committee published a SIA DfS Handbook for architects use as reference when implement the design for safety in their projects. The handbook is currently published on SIA website.

WSH Design for Safety (DfS) Workgroup

The WSH Council and MOM formed a DfS workgroup to address the gaps in implementation of DfS and invited SIA to nominate representative to be a member of the WSHC (Construction and Landscape) Committee's Design for Safety DfS workgroup. Ar Jason Lee and Ar Foo E-Jin were appointed to represent SIA to the DfS Workgroup.

Objective:

To drive effective DfS Implementation by all stakeholders in the supply chain of a building development

Scope:

1. To address the gaps in DfS implementation (based observations from MOM inspections and feedback from industry)

Workplace, Safety & Health (WSH) Committee

2. To review the DfS Guide
3. To conduct survey and decide what DfS guidance should be included in the MOM/ WSHC website
4. To review DfSP training and develop a new CEP training curriculum for existing DfSPs
5. Engage Institutes of Higher Learning (IHLs) and training institutes for professionals to incorporate WSH and elements & construction, maintenance and demolition work sequences into training curriculum
6. Explore progressive WSH and DfS training to be accepted under existing Continuous Professional
7. Development framework instituted under PEB, BOA, IES, ACES Industry or associations to publish more practicable DfS examples, guidance and successful case studies for their members/ public etc.

Design for Safety Professional (DfSP)

The DfSP Course is run by SIA as an accredited training provider under WSH Council. In Council Year 2019/2020, SIA had successfully organised 2 runs of the DfSP course; 27 & 28 April 2019 – 8th run and 26 & 27 August 2019 – 9th run.

The Committee will continue to organise the DfSP Course; 2 runs of DfSP have been planned for Council Year 2020/2021; 10th run - 27 & 28 April 2020 and 11th run – 3 & 4 August 2020 respectively.

In addition to the DfSP Course, the Committee also conducted a Design for Safety Appreciation (DfSA) Course on 9 October 2019. In Council Year 2019/2020, the DfSA course was in its 4th run. This course session examines the design-for-safety scheme under the Regulations, and focuses on how designers, developers and contractors can go about meeting their design obligations and avoid pitfalls. The Committee will plan another DfSA in next Council Year.

Workplace Safety And Health Committee

Chairman

Members

Darren Bengier

Jeremy Chan

Foo E-Jin

Jason Lee

Education Thrust

Education Thrust is one of the four core thrusts of our Institute. The Institute believes in continuous learning, championing innovations and promoting thought leadership. The Thrust aims to achieve the following:

1. Conduct educational programmes such as talks and courses
2. Elevate standards of architectural professionalism
3. Foster continuous learning
4. Involve young architects & students through knowledge sharing

In 2019-2020, we conducted various Design, Inspirational Talks, Sharing Seminars/ Webinars, Architectural Practice Course, Design for Safety Professional Courses, Design for Safety Appreciation (DfSA) Course etc.

All the above will only be achievable with concerted efforts and contributions of distinguished guest speakers, tutors, trainers, moderators, our committees and members. We would like to express our sincere gratitude to them.

As part of continuous efforts from last year, the Thrust will focus on and establish the following:

1. Knowledge frameworks
2. Industry standards
3. Domain expertise
4. Specialization based on active and strategic collaboration between SIA and other stakeholders in the construction industry

The Thrust would only be successful with continuous & active participation from our members. We look forward to their continuous supports in the coming year.

Lim Choon Keang and Koh Siew Lay
Education Thrust Chairpersons

Board of Architectural Education (BAE) Committee

BAE Committee responsible to promote the spirit of continuous learning and uphold the highest standards of professionalism amongst local architectural fraternity. The key objective is to create an effective platform for knowledge sharing and gaining through an array of purpose-designed educational programmes.

Architectural Practice Course (APC)

SIA is authorized by Board of Architects (BOA) to develop and manage the Architecture Practice Course (APC). Since its inception in 2008, a total of 1471 trainees had enrolled and completed this course.

Attending APC is mandatory for candidates enrolling in BOA's Professional Practice Examination (PPE). The course is specifically designed with a combination of both theoretical principles and real-life best-practice curriculum. The syllabus of this course is based on cross reference from the current PPE syllabus and building upon our pool of tutors' and expert lecturers' knowledge and real-life experiences. The course covers several essential topics in areas of discipline, integrity, skills, judgement and practices to raise the standard of professional knowledge. Tutors for APC are primarily practicing professionals who not only impart core theories and concepts, more importantly share insights through real life experiences, relevant practical case studies and applied knowledge.

APC curriculum has also been adopted and instituted by Skillsfuture Singapore (SSG) as an Approved Training Organization (ATO) under the Singapore Workforce Skills Qualification System (WSQ) to deliver stipulated training and/or assessment services as well as funding for SSG participants. WSQ-SIA APC is one of the courses which are accredited by WSQ and SIA has successfully completed 10 cohorts from 2010 to 2019.

APC curriculum is as follows:-

1. Inception stage
2. Feasibility study
3. Outline Proposal
4. Planning Submission
5. Building Plan Submission
6. Fire Safety & Security
7. Green Mark and WSH
8. Detail Design
9. Product Information
10. Tender Conditions & Action
11. Site & Contract Administration
12. Application for TOP/CSC
13. Maintenance Period/ Defects Liability
14. Closing out of Project
15. Professional Ethics
16. Relevant Acts & Statutes
17. Managing an Architectural Practice

Board of Architectural Education (BAE) Committee

We wish to thank the following tutors for their contributions to the APC:

APC Tutors

Benjamin Towell
Ho Swee Sun
Chan Eng Chye Theodore
Lai Teck Chuan Richard
Chan Li Ming
Leong Tatt Man
Chan Yew Kwong
Ng Lye Hock
Chin Kim Hong
Tan Kheng Lim Ronald
Darren Peter Benger
Raymond Chan
Eng Yew Hoon
Soon Yu Kong Richard

Design for Safety Professional (DfSP) Course

On 10 July 2015, WSH (Design for Safety) Regulations required DfS Professional to be appointed from 1 August 2016 onwards.

SIA is Accredited Training Provider approved by the Ministry of Manpower to conduct DfSP. On completion of the course, the learner will be accredited with DfS Professional.

SIA conduct the course twice a year.

We wish to thank Darren Benger for conducting the course.

Design For Safety Appreciation (DfSA) Course

In compliment to the DfSP, SIA also run Design for Safety Appreciation (DfSA) Course.

This course touches on practical approach for architects, developers & contractors to meet new obligations and avoid pitfalls under the DfS Regulations and also examines design-for-safety scheme under the Regulations, and focuses on how designers, developers and contractors can go about meeting their design obligations and avoid pitfalls.

SIA conduct the course once a year.

We wish to thank Darren Benger for conducting the course.

Career Talks On Architecture

In order to promote architecture to students and increase their interest in architecture as a career, SIA conduct career talks at Junior Colleges and Schools.

Board of Architectural Education (BAE) Committee

This is part of Career Guidance Programme in JCs and schools.

We would like to thank the below practitioner for volunteering his time to conduct the talk.

Date	School	Speaker	Company
18 Apr 2019	Raffles Institution	Lim Hseng lu	Hiladt Architects LLP

#SIAUnited Care & Share Webinar Series

COVID-19 pandemic outbreak has been severely affecting global economic and social structures. Covid-19 outbreak and the government-imposed circuit breaker have seen semi-lockdowns, stop work, stay home orders, social distancing measures and a declining economy. These have thrown architecture practices into some disarray, forcing them to rethink and regroup at a breakneck pace.

SIA stands together with its members through thoughtful and purposeful engagement as a way for us to be more united and focused in finding solutions.

SIA's Education Thrust has put together #SIAUnited Care & Share Webinar Series with the theme "Standing Firm Together Against Covid-19" to engage our members and is an initiative that aims to address urgent and critical challenges confronting the architecture practice and community, in the wake of this pandemic. SIA council members and past presidents step forward to show concerted cares for the plights faced by SIA members through sharing of experiences and knowledge in dealing with various aspects of practice (from contractual, legal to post-pandemic issues).

We wish to thank the following members and guests for their contributions to the following Webinar series.

Date	Day	Topics	Speakers
30 April	Thu	Intro of Care & Share Webinar Series	Seah Chee Huang, Catherine Loke, Lim Choon Keang, Richard Lai, Wu Yen Yen
05 May	Tue	Engaging Technical Agencies during Circuit Breaker	Richard Lai, Koh Siew Lay
08 May	Fri	How to WFH	Catherine Loke, Melvin Tan
12 May	Tue	Building Contracts & A.D.R	Chan Kok Way, Darren Benger

Board of Architectural Education (BAE) Committee

14 May	Thu	Workplace Safety & Health	Darren Benger
19 May	Tue	Technology Adoption during COVID-19	William Lau, Ho Sock Yee
21 May	Thu	Sustainability Beyond COVID-19	Tan Szue Hann, Benjamin Towell
26 May	Tue	Wellness and us in times of COVID-19	Cheong Yew Kee, Martin de Castro
28 May	Thu	Beyond COVID-19: Future of Practice Future of Workplace and Home Future of Healthcare	Lim Choon Keang Tiah Nan Chyuan Theodore Chan
02 Jun	Tue	Future of Design Sensibilities	Wu Yen Yen, Chrisitna Thean, Chong Keng Hua
04 Jun	Thu	Future City, Architecture and Way of Life	Ong Tze Boon, Erwin Viray, Ho Puay Peng

#SIAUnited Care & Share Series Initiative For Architecture Fresh Graduates Program

SIA assisting the various agencies and companies to provide free courses for architecture fresh graduates in Jun – Sept 2020.

These courses are specially tailored to equip architecture fresh graduates with essential industry knowledge and skills for architectural practice. It will enhance their employability in architecture firms.

We believe that the future of Architecture in Singapore is sustained only through a strong bond between fresh graduates and the fraternity.

We wish to thank the following partners and speakers for their contributions to the following free courses.

S/N	Courses By Graphisoft	Dates	Duration
1	BIM Course	30 June 2020	1 Day
2	Advance Technology Application Session	06 August 2020	1 Day
S/N	Courses By Bentley	Dates	Duration
1	Digital Twin Strategies Fundamentals	16 July 2020	0.5 Day

Board of Architectural Education (BAE) Committee

2	Digital Twin Strategies Program	20 August 2020	0.5 Day
S/N	Courses By Autodesk	Dates	Duration
1	Cloud Collaboration in Supporting Integrated Digital Delivery (IDD)	30 July 2020	1 Day
2	Computational and Generative Design - Empower Architects with New and Potent Capabilities	27 August 2020	1 Day

Courses By BCA Academy			
Architectural Related Industry Skills			
No.	Course Name	Dates	Duration
1	Design for Productivity	23 Jun 7 Jul	3 hours/ session
2	Green Mark Accredited Professional Course	13 Aug	1 Day
3	Wayfinding and Signage Design	17 Sep	1 Day
4	Basics of Design for Manufacturing and Assembly(DfMA)	Recorded Video	Anytime with student access
Digital – Collaboration Skills			
5	BIM Standards & Implementation Strategies	2 , 9 and 23 Jul	3 hours/ session
6	BIM for Construction Planning and Coordination	Recorded Video	Anytime with student access
7	Computational BIM	1 Sep (Hands on)	1 Day

SIA Academy

Architecture profession now requires wide ranging and spectrum of skills. Specialized skills and abilities become crucial in the practice of architecture. Be it small firms, professional knowledge in HR, Finance and Administrative skills are critical in a successful and responsible professional practice. The rapid pace of change makes it critical for architects to receive training in new skills and re-training of fundamental skills in the new context. It is a strong concern of the institute to maintain and grow the capability of the profession.

SIA Academy is a strategic vehicle to help consolidate educational and training programmes to all Architects. It aims to enhance the building of the industry's intellectual capital to sustain the profession for the long haul. Aligned with continuing professional development (CPD) requirements in the registration and regulation of architects, and the SkillsFuture movement, the Academy will provide a structured curriculum and purposeful coursework to better facilitate learning and “upskilling” in relation to current and future needs of the markets.

Board of Architectural Education (BAE) Committee

Skills And Competency Framework

From May 2019, SIA worked with BCA and subsequently appointed consultant Ernest & Young to complete Phase 1&2 of Skills Framework for BE Sector by Dec 2019. The team is currently working on Phase 3 with target completion in 2H 2020.

BAE Committee

Co-Chairs

Lim Choon Keang

Koh Siew Lay

Section Heads

SkillsFramework

Tiah Nan Chyuan

Advanced Building Technology

Lee Kay Lian

Continuing Professional Development (CPD)

Continuing Professional Development (CPD) Programme is established with the principal objective to help architects to develop professionally through continuous updating and upgrading of their skill set and knowledge, so that their knowledge and experience will remain modern and relevant in our rapidly changing environment. This is achieved through organizing educational courses, seminars, talks and other events.

The programme is constantly reviewed, refined and restricted (if necessary) to meet the objectives and requirements of mandatory CPD programme. SIA have been working closely with various trade partners in organizing seminars, courses and conferences to upgrade and educate architects with state-of-the-art professional knowledge.

Through continuous development of their professional knowledge, architects are empowered and better equipped to meet the challenges of ever changing professional practice, rising demand and expectation of their clients, as well as growing competition in local and global arenas.

In 2019/2020, there were a total of 413 CPD accredited events with aggregate of 1352 CPD points. There was an addition of about 5% of CPD accredited events as compared to year 2018 with 347 events with aggregate of 1185 CPD points.

Of the 413 events, 71 were organized by SIA of which 58 (with a total of 208 CPD points) were chargeable events and 13 (with a total of 30 CPD points) were complimentary events to SIA members.

Type of events conducted by SIA as follows:

Professional Knowledge Seminar Series

Professional Knowledge Seminars focus on learning experience on technology development, application of materials and systems, advantages and disadvantages, value for money etc.

Application and technology were illustrated through real projects to enable learning from real experience.

Date	Event
21 Mar 2019	SIA-Allegion Professional Knowledge Series: Collaboration to Maximize Your Project Your Time Your Profits
09 May 2019	SIA-Hitchins Professional Knowledge Seminar:Correct Waterproofing @ Sub-Structure & Super-Structure
29 May 2019	SIA-Saint Gobain Professional Knowledge Seminar: Multi Comfort by Saint Gobain \u2013 Buildings for a more comfortable life
04 Jul 2019	SIA-Fast Flow Professional Knowledge Seminar: Urbanisation > Built Environment > Sustainability > Challenges in the design for Rainwater Systems. Are current codes and standards keeping pace

Continuing Professional Development (CPD)

Date	Event
	with the needs and demands from Architects or are they becoming irrelevant?
22 Aug 2019	SIA-Mapei Professional Knowledge Seminar: Flooring & Waterproofing Seminar
12 Sep 2019	SIA-Harmony Furnishing Professional Knowledge Seminar: Planning for Energy Efficiency - Window Furnishings
04 Oct 2019	SIA-Rockfon: OVERCOMING ACOUSTIC CHALLENGES IN MODERN INTERIOR OFFICE DESIGN
28 Nov 2019	SIA-Nickel Professional Knowledge Seminar: Stainless steel in buildings and infrastructure for aesthetics durability and resilience
19 Dec 2019	SIA-Cementaid Professional Knowledge Seminar: How to select a real good and proven waterproofing system among all available systems in your construction project? What are those key factors you as Architect should know on your selection?

SIA Inspirational Talks

To widen our members' perspectives, we also invite inspirational speakers and senior political officers to enlighten SIA members on deeper perspectives/ issues in society that may affect and impact architectural profession.

In 2019/2020, SIA organized the following talks

Date	Speakers
12 Apr 2019	SIA Inspirational Talk by Minister Josephine Teo: Dialogue with the Minister of Manpower
06 Sep 2019	SIA Inspirational Talk by Minister Grace Fu: Building Singapore's heartware through our hardware (exclusive for members only)
22 Nov 2019	SIA Inspirational Talk by Minister Gan Kim Yong: Dialogue with Minister of Health

Practice & Design Seminars

Education Thrust worked closely with Practice and Design Thrusts to introduce sharing seminars to provide an effective platform to update local professionals on the latest development in order to hone their skills.

Date	Event
27 Feb 2019	SIA-PTV Asia-Pacific Joint Sustainability Seminar: Enhancing Space and Ensuring Sustainability and Turning Trash into Treasure
30 Mar 2019	SIA Articles And Conditions Of Sub-Contract For Use With The Minor Works 2012

Continuing Professional Development (CPD)

Date	Event
26 Apr 2019	Building Control & Parks Committee Seminar 2019
16 May 2019	Architect's Appointment 2019 Seminar: THE BUSINESS OF ARCHITECTURE
17 May 2019	Resource & Technology Committee: Views of an Architect an Engineer and a Developer on BIM\ VDC\ IDD
31 May 2019	Fire Code 2018 Seminar: Changes To Fire Code & Its Application
01 Jun 2019	Building Contracts Seminar 2019: Latest Cases on Construction Law and Amendments to the SOP Act
25 Jul 2019	Winning Design Philosophies and Concepts - Landed Dwellings
07 Aug 2019	Winning Design Philosophies and Concepts - High-rise residential and Mixed Development Typologies
17 Aug 2019	SIA-LEA: CEFPI Talk on Adelaide Botanic High School - A contemporary Interdisciplinary Approach to Learning in a Vertical Setting
21 Aug 2019	Winning Design Philosophies and Concepts - Details and Delicate Gestures
23 Aug 2019	SIA\ NEA\ PUB Joint Seminar: Updates on Design Considerations in NEA and PUB Requirements
24 Aug 2019	Building Contracts Committee: Standard Form Contracts has it evolved to meet the all parties needs?
11 Sep 2019	Winning Design Philosophies and Concepts - Low Density Typologies of Pavilions and Shelters
25 Sep 2019	ADR Workshop: Arbitration for Non-Lawyers
01 Oct 2019	Collaborative Alliance Conference 2019
02 Oct 2019	"SIA, the CAA & the genesis of Arcasia" a Talk by Datuk Seri Lim Chong Keat
03 Oct 2019	SIA Conference 2019
09 Oct 2019	Design for Safety Appreciation (DfSA) Course (4th run)
23 Oct 2019	Sharing Session by Ar Tan Cheng Siong : CONDOMINIUMS ARCHITECTURE ARCHITECTS AND BANKS
08 Nov 2019	Fire Code 2018 Seminar Rerun: Changes To Fire Code & Its Application
15 Nov 2019	Development Control Committee Seminar 2019: Master Planning Series - The Future Vision of Singapore
10 Jan 2020	SIA Building Contracts Committee Seminar: Amendments to the Security of Payment Act

Continuing Professional Development (CPD)

Date	Event
16 Jan 2020	Research & Standards Sub-Committee Seminar: Use of Glass in Buildings And What You Need To Know?
07 Feb 2020	SIA-Graphisoft: BIM Training 3rd Run
27 Mar 2020	SIA-Graphisoft: BIM Training 4th Run

Allied Professional Institutes / Government Agencies

SIA accredited 342 events with aggregate of 1114 CPD points organized by Allied Professional Institutes, Government Agencies and other Organizations under the BOA-SIA CPD Programme.

Accredited parties as follows:-

Organization	Year 2019/2020		Year 2018	
	No. of accredited event	CPD points	No. of accredited event	CPD points
Association of Consulting Engineers Singapore (ACES)	-	-	2	6
Building and Construction Authority (BCA)	183	675	121	466
Board of Architects (BOA)	1	8	3	20
Centre for Liveable Cities (CLC)	16	32	7	20
Centre for Urban Greenery and Ecology (CUGE)	-	-	5	10
DesignSingapore Council (DSg)	1	2	1	3
Housing and Development Board (HDB)	7	27	9	35
The Institution of Engineers, Singapore (IES)	36	90	26	70
Enterprise Singapore (ESG)	1	2	-	-
JTC	1	2	-	-
MOH Holdings Pte Ltd (MOHH)	2	6	1	4
National University of Singapore (NUS)	10	30	23	66
Real Estate Developers' Association of Singapore (REDAS)	16	35	9	22
The Singapore Contractors Association Ltd (SCAL)	11	34	11	34
Singapore Civil Defence Force (SCDF)	7	16	2	8
Society of Construction Law (SCL)	6	19	3	10

Continuing Professional Development (CPD)

Organization	Year 2019/2020		Year 2018	
	No. of accredited event	CPD points	No. of accredited event	CPD points
Sustainable Energy Association of Singapore (SEAS)	-	-	1	2
Singapore Green Building Council (SGBC)	12	30	4	10
Singapore Institute of Arbitrators (SIArb)	3	14	1	6
Singapore Institute of Building Ltd (SIBL)	1	3	3	7
Singapore Institute of Landscape Architects (SILA)	-	-	1	4
Singapore Institute of Planners (SIP)	1	3	2	8
Singapore Furniture Industries Council (SFIC)	9	29	-	-
Singapore Institute of Surveyors & Valuers (SISV)	1	2	9	30
Singapore Polytechnic (SP)	-	-	5	16
Society of Project Managers (SPM)	3	4	1	4
Singapore University of Technology and Design (SUTD)	4	16	5	14
Urban Redevelopment Authority	8	30	24	73
Workplace Safety and Health Council (WSHC)	2	5	1	6
Total	342	1114	280	954

Types of Seminars	No.	CPD points
Seminars/Courses organized by SIA	58	208
Complimentary Seminars organized by SIA for members	13	30
Seminars organized by Government Agencies	207	758
Seminars organized by Allied Professional / Institutes / Institute of Higher Learning	135	356
Total	413	1352

In summary, 413 seminars with aggregate of 1352 CPD points were organized in 2019/2020.

Continuing Professional Development (CPD)

BOA Waiver of Continuing Professional Development (CPD) Requirements for the year 2020

As part of BOA's initiative to help the fraternity tide over the impact of the COVID-19, the Board announced on 4 April 2020, a one-off special waiver of the continuing professional development (CPD) requirements for the year 2020. From 4 April to 31 Dec 2020, no CPD points will be awarded for any courses because of this exemption. The CPD points requirements will be resumed with effect from 1 Jan 2021 onwards.

CPD Committee

Co-Chairs

Lim Choon Keang
Koh Siew Lay

BOA-SIA Joint Accreditation Panel

Chairperson

Lau Kwong Chung

Members

Kuan Chee Yung
Wo Mei Lan

Resource & Technology Committee

Resource & Technology Committee was set up with the objective to explore, review, share and update new IT technologies/processes/tools that are beneficial to architectural practice especially for members and the building industry. The Committee works closely with BCA and SIACAD.

The objectives set by the Committee for Council year 2019/2020 were as follows;

1. Actively engage with BCA to participate in the development, promotion and adoption of using BIM in the practice.
2. Promote and raise the level of awareness to members on the effectiveness and benefits of using the latest technology and other digital tools to enhance architectural practice

Resource & Technology Committee planned a series of talks, sharing as well as training sessions for the coming year. This includes latest development in BIM technologies as well as other related innovative products (software or hardware). There will be opportunities for practitioners as well as BIM experts to share their experiences on how technologies have improved the practice and hands-on training sessions on specific Building Performance Analysis tools required for the industry. As BIM is increasingly being used in the industry, the primary objectives of these sessions are to encourage and enable more Architects to discover and leverage on BIM and other technologies to make us better designers, and more effectively lead the project team.

The first series of talks on BIM/VDC/IDD from Consultants' Perspective was held on 17 May 2019, members can expect more talks on the following dates.

- 06th August 2020
- 27th August 2020
- 29th October 2020
- 17th December 2020

Resource & Technology Committee members continue to provide feedback to BCA on current issues concerning BIM development processes in the industry in order to align and promote BIM practices in the industry.

Resource And Technology Committee

Co-Chair

William Lau

Lee Wai Fong

Members

Daniels Chandra

Ho Kwok Tao, Thomas

Ian Lander

Kuan Chee Yung

Lim Chiau

Lim Yeung Mein, Eric

Loh Ju-Hon

Resource & Technology Committee

Tan Yew Yaw, Jim
Ong Eng Liang (Observer)

Institution Thrust

In 2019/2020, Institution Thrust strives to conduct programmes that are aimed to band our fellow Architects and Members closer together.

1. SIA Events

- (i) SIA Annual Golf
- (ii) SIA Annual Dinner
- (iii) Collaborative Alliance Conference
- (iv) #SIAUnited: Care & Share Lunch Time Webinar Series
- (v) #SIAUnited: Student Fresh Graduates 'Care & Share Movement
- (vi) Paya Lebar Airbase Concept Masterplan

2. Membership

3. Young Architects League

4. Newsletter

5. Marketing

6. Regional and International: Four Nation and ARCASIA

Moving into the new Council Year, the Institution Thrust will continue to ensure that programmes that have begun to gain traction will continue to be improved, and initiatives that have been conceptualized will see their fruition. We aspire to build a larger, yet more closely-knitted architectural fraternity, enabled by the Singapore Institute of Architects.

Lee Wai Fong and Kee Wei Hui
Institution Thrust, Chairpersons

SIA Events

SIA Annual Golf Tournament 2019

Date: 12 April 2019, Friday

Venue: Singapore Island Country Club, Bukit Course

Someone once remarked that even the habitual late-comer will be on time for a golf game. Sure enough, the majority of participants had gathered for lunch at the clubhouse of SICC on the morning of 12 April 2019.

A yearly occurrence since its inception in 1995, the tournament this year saw a total of 33 flights comprising both SIA members and business partners.

We had the perfect weather for the day; with friendly cloud cover and a slight breeze. A total of 33 flights of golf were played, and a healthy competition ensued to see Mr Cheong Jiong Chian emerge as SIA Champion. Our very own Ar. Khoo Boo Aik, (SIA Golf Committee Chairman) take Overall Champion while Mr Alex Chua, Mr Ricky Huang and Mr Gan S Y took 1st, 2nd and 3rd prize respectively.

Our Guest-of-Honor, SIA President, Ar. Seah Chee Huang, graciously gave out the prizes and emphasised in his speech, the importance of fostering relationships with our partners through such events, enhancing our collaborative strengths both in and out of the board room.

Winners for SIA Annual Golf 2019:

SIA Champion	Ar. Cheong Jiong Chian
Overall Champion	Ar. Khoo Boo Aik
First Prize	Mr Alex Chua
Second Prize	Mr Ricky Huang
Third Prize	Mr Gan S Y

The Organising Committee, led by Ar. Khoo Boo Aik, would like to take the opportunity to thank the following companies for their generosity in sponsoring the event:

Main Sponsor	Mitsubishi Electric Asia Pte Ltd
Co-Sponsor	Carera Bathroom Pte Ltd
Hole-in-One Prize Sponsor	CKR Contract Services Pte Ltd
Bag Sponsor	Lim Wen Heng Construction Pte Ltd
T-shirt Sponsor	Assa Abloy Entrance Systems Singapore

SIA Annual Golf Tournament 2020

SIA Annual Golf 2020 that was initially postpone to the 4rd quarter of 2020 will be cancelled.

SIA Events

This decision was made in response to the developments of the current COVID-19 pandemic and in efforts to limit social gatherings. The safety and well-being of our guests and valued partners remain at our top priority. We would like to thank everyone for your understanding of the precautionary measures and we look forward to seeing you at our next edition.

SIA Annual Golf Organising Committee

Chairman	Khoo Boo Aik
Sponsors & Prizes	Ronny Chin
	Cheong Jiong Chian
	Raymond Tan
Resource Person	Benjamin Tan Gim Hian
Souvenir Publication	Mohan Shanmugam
Members	Law Kwong Chung
	Lee Mun Hoe
	Desmond Chen
	Tony Tan Keng Joo
	Sum Kwok Khuen
	Tan Cheng Hye Johnny
	Kan Kon Cheong

58th SIA Annual Dinner 2019

Date: 19 July 2019, Friday

Venue: Resort World Sentosa, West Ballroom

The 58th SIA Annual Dinner was held on 19th July 2019 at the Resorts World Sentosa West Ballroom. Graced by the guest of honour Minister Lawrence Wong, Minister for National Development, the delightful evening gathered members, partners & friends together for an evening of fellowship. Beyond architects, it provided an opportunity for networking with the larger family of architecture, design and built environment.

Special guests included Ms Lilian Tay, President of Pertubuhan Architect Malaysia (PAM), and Mr Junichi Inada, one of the juries for Founders Memorial competition organised by SIA for STB. The theme of the dinner captured the institute's call towards a continued relevance and resilience of the architecture industry amidst global climate change and challenged faced by urban sustainability and technological disruptions. Evolving from the traditional praxes and operations of architectural practice, "transformation by design" entails a fundamental shift in the Architect's critical role in the society in the Economic, Environmental, Social, and Integrative aspects.

"Transformation by Design 2.0" was the theme for this year dinner. During Ar. Seah Chee Huang's presidential address, he has urged every architect to be champions of the ethos behind their wider roles to create value to the sustainability and wellness to the city and community — which is more critical than ever given the fragility and volatility of the industry albeit signs of growth in the construction sector since last year. Propelling the

SIA Events

institution forward into the next year, the “transformation” would advance into 2.0 as Ar. Seah further announced plans to map out a more detailed strategic roadmap and operationalising the transformation endeavour.

With social-environmental consciousness in mind, the coming year is promised to be a fruitful and progressive one for the institute with unyielding optimism and tenacity. The dinner ended on a high note where it also feted architectural design excellence by revealing the 18th SIA Architecture Design Awards winners. The award featured six new categories to streamline building classification as well as to encourage innovation of material use, construction detailing and building sustainability. These categories are Low-Density Housing, High-Density Housing, Urban Interventions, Innovation: Material and Construction Detailing, Detail for Sustainability, and Exhibition Design. The top honour of the Building of the Year was awarded to ipLi Architect’s House above 44 Kasai Road.

Council Member 2019/2020

President	Seah Chee Huang	
1st Vice President	Catherine Loke	
2nd Vice President	Richard Lai	
Honorary Secretary	Christina Thean	
Honorary Treasurer	Wu Yen Yen	
Immediate Past President	Ong Tze Boon	
Council Members	Darren Benger	Chan Kok Way
	Chan Seng Kee	Cheong Yew Kee
	Ho Sock Yee	Kee Wei Hui
	Koh Siew Lay	William Lau
	Lee Wai Fong	Lim Choon Keang
	Melvin Tan	Ronald Tan
	Tan Szue Hann	Tiah Nan Chyuan
		Theodore Chan
Co-opted Advisors	Ashvinkumar	

Other highlights of the Annual Dinner includes the conferment of the SIA Honorary Fellow, Fellow (Life) memberships to the following esteemed members who had made significant contributions to the architectural community:

SIA Honorary Fellow Members

Ar Tan Shao Yen	President, Board of Architects
Professor Erwin Viray	Head of Pillar, Architecture and Sustainable Design SUTD
Professor Ho Puay-Peng	Professor, Head of Department NUS

SIA Fellow (Life) Members

Ar Tan Cheng Hye Johnny
Ar Lee Kut Cheung

SIA Events

Another highlight was the presentation of Student Awards medals to NUS, SUTD and SP architecture students who had graduated top in their course. SIA congratulates the following students for their outstanding performance in school:

SIA Student Awards

Mr. Yee Zhi Yuan, Jasper (NUS)	Gold Award
Ms Ng Xing Ling (SUTD)	Gold Award
Mr Han Chang Chou, Aceson (SP)	Gold Award
Ms Ling Min Yi (SP)	Silver Award

Many of the life's endeavours are not achieved alone but with the contributions of many, including government officials and industry partners. We were privileged to recognise our Strategic Partners during the Annual Dinner, who have contributed in many ways to the success of SIA activities and programmes leading to the betterment of the profession.

SIA Strategic Partners

- CEMS
- Luxx Newhouse
- Mitsubishi Electric
- Nippon paint

59th SIA Annual Dinner 2020

SIA Annual Dinner 2020 which was initially postpone to the 3rd quarter of 2020 will be cancelled. This decision was made in response to the developments of the current COVID-19 pandemic and in efforts to limit social gatherings. The safety and well-being of our guests and valued partners remain at our top priority. We would like to thank everyone for your understanding of the precautionary measures and we look forward to seeing you at our next edition.

Collaborative Alliance Conference (CAC) 2019

Date: 1 October 2020

Venue: Heliconia Room (Level 3), Sands Expo and Convention Centre

The Collaborative Alliance Conference (CAC) is a continuation of the previous BOA-ACES Conferences in 2017 and 2018. The inauguration of this new conference reflects accurately the aspiration of collaboration. Seven organisations have come together for this effort.

- Board of Architects (BOA)
- Professional Engineers Board (PEB)
- Association of Consulting Engineers Singapore (ACES)
- Institution of Engineers Singapore (IES)
- Real Estate Developers' Association of Singapore (REDAS)
- Singapore Contractors Association Ltd (SCAL), and
- Singapore Institute of Architects (SIA)

SIA Events

Co-chaired by SIA and REDAS, the conference attracted 440 participants from the BE Industry.

The theme for the 2019 Conference was Future **Economy: Towards a more enterprising and pro-business transformation.**

The built environment sector value chain is one of the most extensive in the Singapore economy. The sector contributes significantly to the positive transformation of the physical landscape and the socio-economic development of the nation. It also contributes significantly to the well-being of our community. The launch of the Industry Transformation Maps comes with initiatives for deepening partnerships between the private and public sectors. There are also calls for greater integration across the various sectors in the industry. Integration will bring about synergies, with hopes to shift mind-sets towards organizing resources. In turn, the quality of jobs will be elevated, and people will be upskilled. Innovation and internationalization will help us to remain competitive in the future global economy.

Programme Highlights

Keynote Speech

In Conversation with Guest-of-Honour, Minister Chan Chun Sing (Ministry of Trade and Industry)

Panellists – REDAS President & SIA President

Moderator – Mr Hugh Lim, BCA CEO

Sub-Theme 1. Enterprising & Innovative Economy

Singapore's Restructuring and Productivity Drive: How is the Real Estate Industry Faring?

- Dr Chua Hak Bin, Maybank

Sub-Theme 2. Internationalisation

Internationalisation of Architectural Practices

- Ar Chan Soon Khian, SCDA Architects

The bitter pill for development?

- Mr Pang Yee Ean, Asian Infrastructure Investment Bank

Sub-Theme 3. Progressive Business

Progressive businesses dare to change, experiment and innovate!

- Ms Tan Su Shan, DBS Bank

Changing Trends for Real Estate Development

- Mr Cheng Hsing Yao, GuocoLand

Collaborating for Success: Built Environment

- Mr Heah Soon Poh, JTC

SIA Events

On behalf of the organisation committee, we would like to express our sincerest appreciation to the following sponsors for making this inaugural conference a success.

Platinum Sponsor:
Far East Organization

Gold Sponsors:
Surbana Jurong
SAA Architects

Silver Sponsor:
Mitsubishi Electric

#SIAUnited: Care & Share Lunch Time Webinar Series

30th April 2020 marked the start for the #SIAUnited: Care & Share Webinar Series, “Standing firm together against COVID-19.”

The 11 sessions provided a platform to learn and share about the challenges and concerns faced by members during this current ongoing COVID 19 pandemic. The institute continually sought ways to assist our members by covering subjects that were topical and relevant to the current pandemic crisis and post-COVID 19.

While most businesses and activities were halted, and people kept indoors during the circuit breaker, knowledge and learning did not stop. SIA will continue to organise relevant and edifying education programmes for continuous professional development and up-skilling.

With easing of CB measures in early Jun 2020, architects and architecture practices have and continue to return to face headwinds with challenges, a “new normal” and “business as unusual”. Notwithstanding, we will emerge united and stronger.

SIA Events

SIA stands firmly together with its members in the battle against COVID-19.

Full Schedule			
Date	Day	Topic	Speakers
30 Apr 2020	Thu	Introduction to Care & Share	Ar. Seah Chee Huang & Thrust Heads
05 May 2020	Tue	Engaging Technical Agencies during Circuit Breaker	Ar. Richard Lai, Ar. Koh Siew Lay & Ar. Thomas Ho
08 May 2020	Fri	How to Work From Home	Ar. Catherine Loke & Ar. Melvin Tan
12 May 2020	Tue	Building Contracts & A.D.R.	Ar. Chan Kok Way & Ar. Darren Bengier
14 May 2020	Thu	Workplace Safety & Health	Ar. Darren Bengier
19 May 2020	Tue	Technology Adoption during COVID-19	Ar. William Lau & Ar. Ho Sock Yee
21 May 2020	Thu	Sustainability Beyond COVID-19	Ar. Tan Szue Hann & Ar. Benjamin Towell
26 May 2020	Tue	Wellness and us in times of COVID-19	Ar. Cheong Yew Kee
28 May 2020	Thu	Beyond COVID-19: Future of Workplace and Home Future of Healthcare Future of Practice	Ar. Tiah Nan Chyuan Ar. Theodore Chan Ar. Lim Choon Keang
02 Jun 2020	Tue	Future of Design Sensibilities	Ar. Wu Yen Yen & Ar. Christina Thean
04 Jun 2020	Thu	Future City, Architecture and Way of Life	Ar. Ong Tze Boon, Prof. Erwin Viray & Prof. Ho Puay Peng

#SIAUnited: Student Fresh Graduates 'Care & Share Movement

While Singapore has exited the Circuit Breaker, we are still amid re-opening our economy in phases. The reality of our industry's current landscape is that of projects' suspension, inability to resume works at construction sites least to say the security of livelihoods.

SIA stands together with its members and student members through thoughtful and purposeful engagement as a way for us to be more united and focused on finding solutions. Following our series of lunchtime webinars focused on various topical and critical issues, SIA organised a webinar focused for students - in particular, fresh graduates who are stepping out to the economy in this extraordinary time.

SIA President Ar. Seah Chee Huang introduce this initiative during these difficult times for student and fresh graduates, followed by sharing from our Practice, Institution and Education Thrust on insights into current employment landscape of Singapore, the composition of architectural practice, opportunities on traineeship, support schemes and courses for skills upgrading.



Paya Lebar Airbase Concept Masterplan

Prime Minister Mr. Lee Hsien Loong first announced the relocation of Paya Lebar Airbase, during his National Day Rally in 2013 and reiterated again in 2019 when he spoke about the Greater Southern Waterfront. Ar. Seah Chee Huang, SIA President took the opportunity to moot the idea, with Minister for National Development, Mr. Lawrence Wong, for a joint effort between SIA and SIP to undertake the conceptual masterplan for the area.

SIA has been in constant discussions with URA on bringing this effort to fruition, whilst at the same time, organising the selection exercise to gather the team of SIA members to be part of this exciting masterplan initiative. We see this as an opportunity for members to be gain invaluable experience in the sector of masterplanning and the chance to work alongside our esteemed partners from SIP.

Concurrently, an ideas competition for PLAB, was launched by URA in partnership with SIA and SIP in January 2020, culminating in high-quality entries in both the open and student categories.

Membership

Objectives

1. Increase general membership
2. Help maintain good conduct and discipline of general membership
3. Promote the benefits of being a SIA Member to the fraternity

Membership Status

In June 2020, there were a total of 1110 members in the various categories.

MEMBERSHIP	YEAR 2016 as at end December	YEAR 2017 as at end of December	YEAR 2018 as at end of December	YEAR 2019 as at end of December	YEAR 2020 as at end of June
HONORARY FELLOW	6	6	6	8	8
FELLOW(LIFE)	28	28	30	32	31
FELLOW	20	20	16	16	14
FELLOW (RETIRED)	1	1	0	0	0
CORPORATE	873	880	895	884	842
CORPORATE (RETIRED)	27	25	25	28	20
ASSOCIATE	206	225	234	176	161
STUDENT	61	49	77	70	33
ALLIED	10	8	1	1	1
TOTAL	1232	1242	1284	1215	1110

Disciplinary & Inquiry Matters

There was no disciplinary & inquiry case as of June 2020.

Membership & Disciplinary Committee would like to thank all our members for their kind support and cooperation over the years. The work of the Membership & Disciplinary Committee had been rendered more effectively through our members' support, understanding and cooperation.

Membership Committee

Chairman

Lim Pin Jie

Young Architect League

To engage and serve the architectural community, aspiring architects as well as architectural students in Singapore. It serves as a platform to foster dialogue and interaction, as well as public outreach, in order to meet the needs and aspirations of our younger members.

Objective

1. Increase SIA memberships in the age group 18-40
2. Increase SIA activity participation in the above
3. Create/curate activities that would be of interest and benefit to the above
4. Identify talent and interests within membership and
5. Make available for recruitment within other SIA committees, workgroups, etc
6. Create/ direct to appropriate platform for dialogue/interaction

YAL SIA's social media Instagram account continues to provide up-to-date news on SIA organized events and programmes and also aims to keep the local architecture fraternity informed about the architecture scene in Singapore.

YAL Committee

Co-Chairs	Wong Ker How Darius Tham
Members	Melvin Keng Rudy Taslim Aloysius Lian Jiang Yi Wei Yeo Kee Aik Shaun
Resources Person	Pan Jiaxin Austen Chan

2019 Activities

1. 5th Edition of PPR Support Group Successively Concluded
2. Archifest Collaboration

1. 5th Edition of PPE Support Group Successively Concluded

Date: August – October 2019

Venue: SIA Theatre

The latest edition of the Professional Practice Examinations (PPE) Support Group concluded on 26th October 2019 when the participants ended their last self-study session at SIA. The PPE Support Group was initiated 4 years ago by the Young Architects League (YAL) Committee to render assistance to PPE candidates who need a conducive space for self-study and advice on how to prepare for their exams and interviews.

Since the SIA Building is usually not in use on Saturdays, SIA opened its doors for the initiative to be run on-premises. Participants make use of the meeting rooms and projection equipment to facilitate their group discussions. When availability permits,

Young Architect League

volunteer Architects would sit in to mentor the participants. Through creating such opportunities for young members to help one another, the YAL Committee hopes to inculcate a culture of sharing amongst members of the architectural community.

This year, in addition to the study sessions, we had 2 focus topic sessions that encouraged an engaging dialogue between the presenters and the PPE Candidates. We had a great turn out and YAL expresses heart-felt thanks to Ar. Jason Lee Shiuh Liang and Ar. Johnny Tan who volunteered their time on weekends covering the Fire Code and Contracts, respectively.

2. Young Architects Talk - Archifest Collaboration

Date: 6 October 2019, Sunday

Venue: Festival Ground @ The URA Centre, 45 Maxwell Road

The Young Architects' Talk or YAT, is in its second year running. Organised by SIA Young Architects League (YAL), it is a platform for architects below 45 to share their ideas and philosophies through some of the projects that they have worked on. This year, three groups of young architects were invited to give their perspectives Time, Objects and Digital through the lens of 'craft'.

Each panel was followed by a vivid Q&A session where the panellists debated about the meaning of 'craft' versus 'architecture' and how they apply it to their practices. The lively crowd consisted of both industry members as well as general public, who gained a deeper appreciation for the level of the deliberation put into every design decision through the sharing of work process, challenges and project insights by the panellists. YAL received numerous positive feedbacks for the event and is planning to make it a mainstay at future editions of Archifest. The talk received a "100 tickets sold out" phenomenon and a 40-seat filled, not counting the standing audience, attendance on the actual day event.

Newsletter

The Newsletter Committee is responsible for creating the editorial structure for the quarterly SIA INSIGHT Newsletter, which includes updates on the four Thrusts, SIA events and industry updates.

SIA INSIGHT Newsletter

Three issues of the Newsletter were published from July 2019 – February 2020.

1. Q2 2019

Published Date: July 2019

We thank Habitatap for showcasing in this issue.

Content:

Design Thrust	58th SIA Annual Dinner 2019 18th SIA Architecture Awards 2019 Archifest 2019
Practice Thrust	Arcasia Committee on Professional Practice Forum RCS News – IACC General Updates iNPQS. What? BOA & SIA Engages Members to address sustainability of the profession
Institution Thrust	Architecture for social good Open Studio Session II: Social Architecture CityEx returns to URA NUS M.Arch student opens “Good Ideas Here” Graduation Show at Suntec City NUS-SUTD Combined Career fair 2019 brings Aedas, A61 and students together Golfing with Good Company (SIA Annual Golf)
Education Thrust	Inspiration Talk: Minister Josephine Teo Can Dis B Allowed? (SIA Building Control & Parks Committee Seminar 2019) The Inaugural Collaborative Alliance Conference (CAC) 2019

Newsletter

2. Q3 2019

Published Date: Nov 2019

Content:

Special Report	Coverage of Archifest 2019 Anchor Exhibition: Making Architecture Archifest 2019 Opening & Closing Night Architours 2019 Archicraft YAT 2019 Photo Essay
Design Thrust	18th SIA Architecture Design Awards 2019 Winners Winning Design Philosophies and Concepts Showcase Series SIA Conference 2019
Practice Thrust	ADR Workshop for Non-Architects BOA Presentation Ceremony and Seminar 2019 Weekend Seminar – Standard Form Contracts – Has it Evolved to Meet All Parties' Needs?
Institution Thrust	58th SIA Annual Dinner Articulating the PRAXIS of Architecture School Luncheon with Minister Lawrence Wong
Education Thrust	Inspirational Talk with Minister Grace Fu SIA Professional Knowledge Lecture Series SIA-LEA Seminar

3. Q4 2019

Published Date: Feb 2020

We thank Rockfon for showcasing in this issue.

Content:

Design Thrust	Report of Talk at COP 22 SIA Architectural Design Awards 2020: Call for Submission Founders' Memorial Design Competition
Practice Thrust	WHY ARCHITECT? Design Series #02 SIA-Graphisoft Partnership Programme SIA Fire Code 2018 Seminar: Re-Run SIA Building Contracts Seminar: Amendments to the SOP Act
Institution Thrust	Live Design Discourse, Chiang Mai 2019

Newsletter

	SIA, the CCA & Genesis of ARCASIA Inter-CIJC Bowling Game Architectural Specifier Market 2020 (ASM) ARCASIA Forum 20, Dhaka
Education Thrust	Inspirational Talk: Minister Gan Kim Yong The Future Vision of Singapore by Prof. Tay Kheng Soon Condominiums, Architecture, Architects and Banks by Ar. Tan Cheng Siong SIA Professional Knowledge Series Seminar

SIA INSIGHT E-Bulletin

Due to COVID-19 pandemic, the INSIGHT Newsletter is temporarily replaced by the E-Bulletin, which is made available to members via circulars and the SIA website.

1. INSIGHT E-Bulletin: Circuit Breaker

Content:

Interview with Council Members on Circuit Breaker adjustments

#SIAUnited Care & Share Webinar Series

COVID-19 Resources

WHY ARCHITECT? Forum 2020

TSA18 Free Reading

Link: https://apex.sia.org.sg/xshare/SIA_INSIGHT_EDM_0522.pdf

2. INSIGHT E-Bulletin: Phase One Safe Opening

Content:

LAUD Architects Community Outreach Effort

#SIAUnited Care & Share Webinar Series Conclusion

COVID-19 Resources (Infographics)

New Standards for New Migrant Worker Dormitories

Melrose Village CAS Design Competition Winner

Contract and Practice Administration under COVID-19 (Webinar)

Link: https://apex.sia.org.sg/xshare/SIA_INSIGHT_EDM_Template_0614.pdf

SIA Newsletter Committee Members

Chairperson

Melvin Keng Xin'en

Members

Chin Yi Ren Jonathan Christian

Lim Pin Jie

Resource Persons

Pan Jia Xin

Lin Derong

Marketing

Introduction

With the objective to promote the architectural profession and the built environment in Singapore, the Institute strives to create values for our members and to establish meaningful partnerships with the trade partners.

In Council Year 2019/2020, the Institute has taken active steps to review and realign our [marketing plan, objectives and strategies](#) in the pursuit of identifying which are the marketing events and tools that have gained traction among our partners whilst determining the gaps.

Objectives

The marketing team objectives are as follows:

1. Conceptualise new marketing opportunities for trade partners
2. Share and create awareness marketing tools to partners and sponsors
3. Build up on partners and sponsors databases
4. Maintain a close relationship with partners and sponsors

The marketing team has employed the principles of Innovate, Share, Grow, Retain and Review:

1. Innovate – Conceptualise new marketing opportunities for trade partners
2. Share – Share and create awareness of the programmes and initiatives that the Institute provides
3. Grow – Build up on partners and sponsors databases
4. Retain – Maintain a close relationship with partners and sponsors
5. Review – Assess strategies' effectiveness and re-calibrate if necessary

SIA Marketing Events and Tools

SIA Events: Archifest, Conference, Seminar/Webinars, Annal Dinner, Gold Tournament, Design Awards/ Competition

Partner Events: ASM, Professional Knowledge Series – Seminar/ Webinar

Advertising: TSA, E-Bulletins/INSIGHT Newsletter, Pre-Webinar

Sponsorship: Event basis, Enterprise Partner Sponsorship

Marketing Strategies

Digital marketing: SIA Website, Emails (Circular, EDM Blast), Personalised Email

Print marketing: Brochures (SIA Engagement Prospectus, ASM)

Telemarketing

Client Visits/Meetings

Marketing

New initiatives done in Yr 2019/2020

1. Re-structuring and Conceptualisation of SIA Events

The primary objective of the Institute is to help architects grow professionally through continuous updating and upgrading of their competencies and to keep abreast with the latest development in our rapidly changing environment. The following marketing events and tools were reviewed and conceptualised:

2. Professional Knowledge Seminar

The Professional Knowledge Series Seminar has been reviewed and structured to be held twice a month to ensure our members get access to unremitting knowledge throughout the calendar year. This was also in view of the seminar's attendance and the Institutes' operational resources to achieve the optimum results.

With the hit of the COVID-19 pandemic, physical seminars were put on hold. However, learning need not be put on hold when we go virtual. Professional Knowledge Webinar was introduced in April 2020. Partners can opt to host their webinars on our platform and continue to impart knowledge to our members.

3. SIA Architectural Specifier Market (ASM)

Identifying opportunities to generate new revenue streams and new marketing opportunities for trade partners the focus of the marketing team. Upon gathering feedback from both our members and trade partners, the marketing team has conceptualised a new platform, the SIA Architectural Specifier Market (ASM).

The Architectural Specifier Market allows the exchange of knowledge and for Architects to source for new suppliers and procure products in a systematic and effective manner in a pro-business environment. The innovation of materials to satisfy specification can be understood and the needs of Architects can also be well discussed.

The inaugural event will be held on 12 – 13 November 2020 after two rescheduling due to the COVID-19 pandemic in Singapore. SIA aims to run the ASM as an annual event.

Update on Sponsorship Opportunities and Marketing Tools

1. Sponsorship

The marketing team reviewed the current sponsorship packages' entitlements and value to ensure that it remains attractive to the potential partners. As sponsorship contributes as an additional income to defray costs and supplement overall income, new sponsorships packages were created to supplement the existing ones, for examples conference merchandise sponsorships, high-tea and luncheon sponsorships.

Enterprise Partners Sponsorship was incorporated in addition to the existing Events Sponsorship. It is specially curated for non-standard events or collaboration for example hands-on seminar for members, learning journey at partners' venue or lunch & learn sessions.

Marketing

2. Digital Advertising

Digital advertising opportunities were added to the existing print media advertising opportunities. Pre-webinar advertisement and web banner advertising space allows advertisers to reach wider branding awareness in the digital space.

3. Development of SIA Marketing Brochures

A marketing engagement prospectus was put together by the marketing team to systematically present the plethora of initiatives and partnership opportunities that the Institute provides. The initiatives were categorised into 5 main categories namely, Publications, Networking Events, Awards and Competitions, Educational Programmes and Business Matching Events. With the prospectus, partners and sponsors will have a better overview of our initiatives and events thus being able to make more informed decisions on their marketing dollar.

A marketing brochure was generated for SIA Architectural Specifier Market as well to better explain the concept of the event and act as a marketing tools during the engagement with trade partners.

4. Marketing Engagement

The first SIA Building Industry Reception was held on 5 December 2019. The welcome remark was delivered by our Executive Director, Mr Fong Hoo Cheong and was attended by 40 building specialists. The Institute took the chance to thank our current partners for their support and at the same time to share the programmes for the new year.

Following that, the marketing team embarked on a proactive approach to make client visits and marketing calls to reconnect with our current partners while forging relationships with the new partners and to solicit their support for the coming year. Such visits as well help the team to gain a better understanding of the market, partners' motivations to work with SIA, to uncover gaps and identify their needs.

5. Building Partners' Database

Partners' database is one of the most important assets of an organisation. Maintaining an updated partners' database is an important way to keep up to date on partners' information and data. A database provides access to the trade partners, builds loyalty and helps to seek repeated support.

The marketing team is building up on the database in SIA's proprietary CRM, APEX, after each engagement call and client visit. The marketing team has grown the APEX contact database from 107 contacts to 359 contacts as of July 2020 under the Suppliers List with contracted marketing events or tools including ASM, Professional Knowledge, Archifest, Annual Dinner, Golf and of which 9% of the contacts contracted more than 1 marketing tools and 29% has contracted at least 1 marketing tool.

Marketing

In our mass communication effort, we are also tapping on the Marketing Consultant's database of 2500 contacts. With the growing list, we will be able to reach out to a wider network of industry partners of our marketing events and tools.

Concluding Statement

The marketing team envisages to deliver more effective engagement marketing events and tools for our trade partners, to grow our partners' database and to create new revenue streams through our programmes in the coming year.

Regional & International Relations

ARCASIA New Office Bearers Assume Their Roles

In 2018, we saw former SIA President, Ar. Rita Soh nominated as the next ARCASIA President-Elect. This year, on 18 January 2019, the new ARCASIA Office Bearers were announced at a handover ceremony held at the M Social Hotel. The list of new Office Bearers at the helm, led by new ARCASIA President, Ar. Rita Soh, are:

President	Rita Soh (SIA)
President-Elect	Abu S. M. Ahmed (IAB)
Vice President Zone A	Lalichan Zacharias (IIA)
Vice President Zone B	Ahmad Saifuddin (PAM)
Vice President Zone C	Wu Jiang (ASC)
Immediate Past President	Jahangir S.M. Khan (IAP)
Honorary Secretary	Chan Hui Min (SIA)
Honorary Treasurer	Lim Hong Swee (SIA)
Advisors	Tan Pei Ing (PAM)
	Kun Chang Yi (KIRA)

The ceremony saw the support and attendance from many representatives from the various National Institutes in the Asia Region. Locally, many from the SIA Council, including our Current President, Ar. Seah Chee Huang, 1st Vice-President, Ar. Catherine Loke and Immediate Past President, Ar. Ong Tze Boon were present to grace the occasion and support our very own, Ar. Rita Soh for assuming the new position. The last time a representative from Singapore was at the helm of ARCASIA was way back in 1969 when the ARCASIA Council was formed and chaired by Datuk Seri Lim Chong Keat.

SIA, The CCA & The Genesis Of ARCASIA

In the languid late afternoon on the 2nd October 2019, pioneering architect Datuk Seri Lim Chong Keat gave a rare sharing session at the SIA Theatre on the history and genesis of ARCASIA which stemmed from the beginnings of SIA and PAM (Pertubuhan Akitek Malaysia) — the Architect Institute in Singapore and Malaysia respectively.

Without nostalgia, Datuk Seri Lim quickly outlined the development of the institute: from colonial 1923 IAM (Institute of Architects Malaya) prior to the Architect's Act, to 1961 FMSA (Federation Malaya Society of Architects), to the establishment of PAM since 1967 and to the SIA today. Evolving and developing alongside the geopolitical context of a post-colonial Singapore, he shared the spirit of the pioneering days fuelled by anti-imperialist sentiments. Both institutes fought for rights, established a local standard departing from RIBA (Royal Institute of British Architects). Datuk Seri Lim also mentioned vital role players in the development of the SIA and PAM, who played an essential role in professional practice.

Upon shifting away from western hegemony, the institutes gained a firm footing, a voice, and exercised their own agency to practice. The focus was changed as well to foster greater friendship within the region in line with the birth of ASEAN. In the first phase of ARCASIA's establishment, Thailand and Indonesia were included during Datuk Seri Lim's

Regional & International Relations

term, and it expanded to more countries in the region subsequently. He further emphasised how the Institute is to be the key arbiter on registration, practice, and education — and for each country to establish its own specific practising standards. Projecting into today's context, Datuk Seri Lim pointed out the “complete deterioration of urbanisation” — its negative impact on our environment as cities become no longer sustainable. It further exacerbates the class disparity as communities become empty. He called for Architect's actions towards the creation of social vibrancy that embraces the diversity of class within the society.

While he lamented on the issues of urbanisation, the institute has remained optimistic through a series of on-going initiatives and groups that allows new talents and voices to be heard, strives to knit a tighter architecture community, and stays invested in architectural education to safeguard the future of this industry.

Architecture In A Changing Landscape: Arcasia Forum 20, Dhaka

The Architects' Regional Council Asia (ARCASIA) is a Council of the presidents of the National Institutes of Architects of 21 Asian countries that are members of ARCASIA. Every alternate year, ARCASIA FORUM is hosted by one of the member countries of ARCASIA. The Institute of Architects Bangladesh (IAB) has hosted ARCASIA FORUM 20 from the 3rd to 4th November 2019 with the theme “Architecture in a Changing Landscape”.

SIA has sent out the following representatives to attend the ARCASIA Forum.

ARCASIA Council Meeting Representatives

Catherine Loke
Seah Chee Huang

ARCASIA Committee Meeting Representatives

ARCASIA Committee on Professional Practice (ACPP)	Catherine Loke
ARCASIA Committee on Social Responsibility (ACSR)	Kee Wei Hui
ARCASIA Committee on Green & Sustainable Architecture (ACGSA)	Tan Szue Hann
ARCASIA Committee on Architecture Education (ACAE)	Tiah Nan Chyuan

ARCASIA Forum Representatives

Tan Szue Hann
Kee Wei Hui
Catherine Loke

Four Nations - Live Design Discourse (Chiang Mai 2019)

The Live Design Discourse Chiang Mai 2019 (LDDCMI 2019) was held from the 10th December to the 12th December 2019. This 4-day design workshop was organised and hosted by the Association of Architects under the Royal Patronage (ASA) in conjunction with the Faculty of Architecture, Chiang Mai University (FACMU).

Regional & International Relations

This design workshop is aimed towards opening more significant design discourses and provide opportunities to knit closer relationships between the architecture institutes and schools from different counties in South-East Asia. Participating students were posed with a design problem and expected to propose a creative architectural solution as mitigation collectively. It is a step forward to formulate a manageable program and architectural pedagogy to incubate new design ideas and create a sharing platform to foster a stronger architecture community in this region.

In this latest edition, loosely themed as “Heritage & Creative city”, 16 architecture students from Singapore, Indonesia, Malaysia, and Thailand were hosted in Chiang Mai for the workshop under the supervision and mentorship of 4 young practising architects. The group split into 4 teams with 4 students representing each participating country and 1 young architect assigned as a mentor.

The brief sites itself at the bank of the Ping River in Chiang Mai where each team was tasked to solve/mitigate the urban and communal disjuncture through architecture. Inhabited by a diversity of ethnic communities, the Ping River is flanked by a popular tourist attraction on the east — the Warorot Market, and an ancient community to the west — the Wat Ket Karam District. The river was once an effective transportation conduit until the development of a road network. As a result, riverfront developments started facing the road and turned its back away from the river, causing dysconnectivity between communities on the 2 banks.

The design challenge was to reconnect those two sides of the river to rejuvenate the riverfront in the heritage city through a series of investigation. Taking full advantage of the culturally and architecturally rich site context, the teams explored the site’s physical landscape, vernacular typologies, streets and alleyways, and place identity. The 2 riverbanks simultaneously provided an interesting juxtaposition for the participants between the commercial and the religious, the profane and the sacred.

The workshop was primarily an open brief as teams were expected to propose new programs and generate new forms, thereby breaking the mould of commercial architectural design practice. The one-day site visit was followed by a day of an intensive design brainstorming session, and a presentation the day after. Each team had to pull together a rational and cohesive proposal in response to site context — a solution which the team believe in mitigating the problem best.

SIA Representatives

Young Practitioner
Students

Goy Zhenru
Goh Teck Kuang Clifford
Gary Kwek Rong Fu
Jonathan Daniel Lau
Tan Se Yong

SIA Committees

Administration & Finance Committee

Seah Chee Huang – Chairman

Members:

Catherine Loke

Richard Lai

Christina Thean

Wu Yen Yen

Ong Tze Boon

Design Thrust

Wu Yen Yen

Christina Thean

Archifest

Archifest 2019

Christina Thean – Chairperson

Wu Yen Yen – Chairperson

Alan Tay – Festival Director

Festival Team:

Chen Xuezheng

Eugene Kosgoron

Georgina Foo

Lee Cheng Wee

Lee Fu Hui

Phum Boon Wei

Archifest 2020

Christina Thean – Chairperson

Wu Yen Yen – Chairperson

Chong Keng Hua – Festival Director

Festival Team:

Kang Fong Ing

Ha Tshui Mum (Summer)

Low Si Hong

Lee Xuan Ying, Diane

Natasha Yeo Min

Tan Zi Hua

Yohei Kato

Sofia Foo Xin Di

Denise Nicole Lim Jeay Yee

Neo Sze Min

Keith Lim Jun Hong

Nurul Nazeera Binte Yazid

Koh Jie Ying

Caitlyn Sih Jing Lin

Lim En Qi Nicole

Linus Loh Yi Feng

Low Yue Qing

Awards Committee

Chin Kean Kok – Chairperson

Members:

William Ng

Wu Yen Yen

Competitions Committee

Cheong Yew Kee – Chairperson

Ashvinkumar s/o Kantilal – Advisor

Lim Cheng Kooi – Member

Publications Committee

Teo Yee Chin – Chairperson

Members:

Melvin Keng

Kenneth Koh

Ronald Lim

Quek Li-En

Razvan Ghilic Micu

Oscar Goldron Korintus

Jonathan Christian Chin

Calvin Chua

Resource Persons:

Chang Jiat Hwee

Simone Chung

TSA Editorial Team

Teo Yee Chin – Chief Editor

Melvin Keng – Art Director

Kenneth Koh – News Editor

Quek Li-En – Reviews Editor (Buildings)

Razvan Ghilic Micu - Reviews Editor (Buildings)

Teo Yee Chin – Essays Editor

Ronald Lim – Practice Editor

Simone Chung Reviews Editor (Books)

Quek Li-En – Heritage Editor

Oscar Goldron Korintus – Editor

Chin Yi Ren Jonathan Christian – Editor

ACRE Design Pte Ltd – Art Direction & Design

Contiguous Archipelago Editorial Team

Teo Yee Chin – Editor

Chin Kean Kok – Co-Editor

Sustainability Committee

Tan Szue Hann – Chairperson

Kuan Chee Yung – Advisor

Sonny Chionh – Deputy Chairperson

Members:

Benjamin Towell

Ein Chang

SIA Committees

Chang Yen Lin

Resource Persons:

Astee Lim

Siow Zhi Xiang

Practice Thrust

Catherine Loke

Richard Lai

Alternative Dispute Resolution

Darren Benger – Chairman

Raymond Chan – Legal Advisor

Members:

David Chung

Joy Chew

James Leow

Lim Kheng Chye

Sim Pauline

Johnny Tan

Architect's Appointment

Catherine Loke Su Im – Chairperson

Advisors:

Ashvinkumar s/o Kantilal

Darren Benger

Edwin Lee – Legal Advisor

Members:

Goh Jin Chuan

Goy Zhenru

Leong Huey Miin

Leong Tatt Man

Nigel Greenhill

Ng Ai Hwa

Sharon Baptist

Vivien Leong

Working Group Review of the description of Architect's Scope of Service - Specialist Services and Additional Services

Members:

Goy Zhenru

Vivien Leong

Working Group Review SIA Conditions of Appointment and Architect's Services and Mode of Payment

Members:

Catherine Loke

Darren Benger

Goh Jin Chuan

Ng Ai Hwa

Working Group Public Procurement Issues - BCA-CIJC Procurement Discussion Group (PDG)

Members:

Catherine Loke

Thomas Ho

Working Group Internationalisation - Explore Government's Channel and Platform To Venture Overseas

Members:

Goy Zhenru

Goh Jin Chuan

Working Group Review Architects Fees and Procurement of Consultants

Members:

Nigel Greenhill

Darren Benger

Sharon Baptist

Steven Siow

Keith Khoo

Lim Cheng Kooi

Building Contracts

Chan Kok Way – Chairman

Lee Khee Chong Benedict – Deputy Chairman

Legal Advisors:

Christopher Chuah

Edwin Lee

Anil Changaroth

Advisors:

Ashvinkumar s/o Kantilal

Eugenie Lip (Quantity Surveyor)

Members:

Darren Benger

Chia Kok Bin Patrick

Lim Kheng Chye

Tan Cheng Hye Johnny

Wee Guo Bin Benson

Regulations, Codes & Standards (RCS)

Richard Lai – Chairperson

Thomas Ho - Deputy Chairperson

Lim Choon Keang – Advisor

Members:

Koh Siew Lay

Eng Yew Hoon

Charles Tan

Tony Ang

SIA Committees

Wan Siew Fung
Ng Bee Leng

Building Control & Park Sub-Committee

Koh Siew Lay – Chairperson
Thomas Ho – Advisor

Members:

Peter Chen
Casey Chua
Simon Kong
Kuan Chee Yung
Jason Lee
Ong Eng Liang
Sim Kooi Chuan
Wong Wai Sung

Fire Safety & Security Sub-Committee

Eng Yew Hoon – Chairperson

Deputy Chairpersons:

Tan Beng Leong
Andrew Tan

Members:

Chan Yip Seng
Huay Wen Jun
Koh Tien Beng
Lau Kwong Chung
Jason Lee
Lim Chee Kean
Gerald Lim
Andrew Loke
Sumina Surya
Tracy Tan
Magdaline Yeo

Development Control Sub-Committee

Charles Tan - Co-Chairperson
Richard Lai - Co-Chairperson
Wong Wai Ying – Deputy Chairperson
Patrick Lee – Advisor

Members:

Lim Choon Keang
Joseph Lau
Foo E-Jin
Ng Sin Yong
Yong Jann Kae

Road & Transport Sub-Committee

Tony Ang - Chairperson
Ho Seow Hui - Deputy Chairperson

Members:

Lee Mun Hoe
Low Soo Sing

Research & Standard Sub-Committee

Wan Siew Fung - Chairperson
Richard Lai – Advisor

Members:

Choy Kah Kin
Lim Chee Kean
Ng Bee Leng
Ooi Wen Chuen
Yeo Eng Choon
Nadia Mustopo

Environment Sub-Committee

Ng Bee Leng - Co-Chairperson
Richard Lai - Co-Chairperson
Yeo Eng Choon – Advisor

Members:

Choy Kah Kin
Lim Chee Kean
Ooi Wen Chuen
Wan Siew Fung
Nadia Mustopo

Small and Medium Architecture Practice (SMAP)

Catherine Loke – Co-Chairperson
Ho Sock Yee – Co-Chairperson

Advisors:

Chan Seng Kee
David Chung

Members:

Ang Kian Nam
Chan Yat Weng
Chia Yong Kwang
Casey Chua
Jack Tan
Lim Choon Keang
Loo King Keong
Ong Eng Liang
Samuel Lee
Steven Siow
Teh Joo Heng
Thomas Ho
Thomas Lew
Wu Huei Siang
Yann Follain
Chu Yang Keng

SIA Committees

Working Group Practice Management Course

Practice Management:

Catherine Loke
Darren Benger
Wu Huei Siang

Project Delivery:

Ho Sock Yee
Jack Tan
Loo King Keong

Working Group SIA Conditions of Sub-Contract for use in conjunction with the Minor Works Contract 2012

Catherine Loke - Chairperson & Facilitator
David Chung- Advisor
Anil Changaroth – Legal Advisor

Members:

Thomas Lew
Sam Wong (Quantity Surveyor)

Working Group BOA-PEB-SIA Task Force on Illegal Practice

Catherine Loke
Thomas Lew

Working Group SMAP Public Education – Public Forum - Why Architect?

Casey Chua
Wu Huei Siang
Yann Follain

Working Group AUDE Space –Why Architect? Design Series' Exhibition and Forum

Curators:
Yann Follain
Wu Huei Siang

Working Group MYT Town Council: Town-Wide Design Concept for Facilities Improvement

SIA Representative:

Catherine Loke
Ho Sock Yee

Members:

Ang Kian Nam
Steven Siow

Workplace Safety & Health

Darren Benger – Chairman

Members:

Jeremy Chan
Foo E-Jin

Jason Lee

Education Thrust

Lim Choon Keang
Koh Siew Lay

BAE

Lim Choon Keang- Co-Chair
Koh Siew Lay – Co-Chair

Section Heads

Tiah Nan Chyuan - SkillsFramework
Lee Kay Lian - Advanced Building Technology

APC Tutors

Benjamin Towell
Ho Swee Sun
Chan Eng Chye Theodore
Lai Teck Chuan Richard
Chan Li Ming
Leong Tatt Man
Chan Yew Kwong
Ng Lye Hock
Chin Kim Hong
Tan Kheng Lim Ronald
Darren Peter Benger
Raymond Chan
Eng Yew Hoon
Soon Yu Kong Richard

DfSP and DfSA COURSE

Darren Benger

Continuing Professional Development (CPD)

Lim Choon Keang- Co-Chair
Koh Siew Lay – Co-Chair

BOA-SIA Joint Accreditation Panel

Lau Kwong Chung - Chairperson
Kuan Chee Yung
Wo Mei Lan

Resource & Technology

William Lau - Co-Chair
Lee Wai Fong - Co-Chair

Members:

Daniels Chandra
Ho Kwok Tao, Thomas
Ian Lander
Kuan Chee Yung
Lim ChiauW
Lim Yeung Mein, Eric
Loh Ju-Hon
Tan Yew Yaw, Jim

SIA Committees

Ong Eng Liang – Observer

Lin Derong

Institution Thrust

Lee Wai Fong – Co-Chair

Kee Wei Hui – Co-Chair

SIA Annual Golf

Khoo Boo Aik – Chairman

Sponsors & Prizes:

Ronny Chin

Cheong Jiong Chian

Raymond Tan

Resource Person:

Benjamin Tan Gim Hian

Souvenir Publication:

Mohan Shanmugam

Members:

Law Kwong Chung

Lee Mun Hoe

Desmond Chen

Tony Tan Keng Joo

Sum Kwok Khuen

Tan Cheng Hye Johnny

Kan Kon Cheong

Membership

Lim Pin Jie – Chairman

Young Architect League (YAL)

Wong Ker How – Co-Chair

Darius Tham – Co-Chair

Members:

Melvin Keng

Rudy Taslim

Aloysius Lian

Jiang Yi Wei

Yeo Kee Aik Shaun

Resource Persons:

Pan Jiaxin

Austen Chan

Newsletter

Melvin Keng Xin'en – Chairperson

Members

Chin Yi Ren Jonathan Christian

Lim Pin Jie

Resource Persons:

Pan Jia Xin

SIA Representatives on External Boards and Committees

Future Economy Council (FEC) BE Cluster Sub-Committee

Seah Chee Huang

InterAgency Coordinating Committee (IACC)

Richard Lai

Thomas Ho

MINISTRY OF NATIONAL DEVELOPMENT

Building and Construction Authority (BCA)

BCA Buildability Review

Seah Chee Huang

Catherine Loke

Richard Lai

BuildSG Tripartite (BSGTC) Meeting

Seah Chee Huang

CORENET X Visioning Workshop

Seah Chee Huang

Catherine Loke

Lee Wai Fong

Lim Choon Keang

BCA-CIJC Procurement Discussion Group and Public Sector Agreement for Consultancy Services

Catherine Loke

Thomas Ho

Building and Construction Standards Committee (BCSC)

Chan Kok Way - Chairman

Technical Committee Architecture Works

Benedict Lee - Chairman

Technical Review Group - BCA Good Industry Practices Guide Books - Vinyl Flooring

Lim Chee Kean

Working Group for Mechanized car parking systems (MCPS)

Wong Wai Sung

Monitoring Committee (MC) and (Assessing Committee (AC) For Registration of Facade Inspector

MC Rep:

Lim Choon Keang

Thomas Ho

AC Rep:

Koh Siew Lay

KC Sim

BCA Waiver Application Panel Meeting

Casey Chua

Jason Lee

Koh Siew Lay

Kuan Chee Yung

Ong Eng Liang

Peter Chen

Sim Kooi Chuan

Simon Kong

Thomas Ho

Wong Wai Sung

Board of Architects Singapore

Seah Chee Huang

BOA Fees Benchmark Study

Seah Chee Huang

BOA-SIA Developing Good Professional Practices for Architects

Seah Chee Huang

Catherine Loke

Urban Redevelopment Authority

DCG-SIA/SIPREDAS/ACES Dialogue

Seah Chee Huang

Richard Lai

Charles Tan

Patrick Lee

URA/SIA/SIP Paya Lebar Airbase Masterplanning & Urban Design

Melvin Tan

Venice Biennale International Architecture Exhibition

Seah Chee Huang – Commissioning Panel

Member

Cheong Yew Kee

MINISTRY OF TRADE AND INDUSTRY

Enterprise Singapore

Singapore Standards Council Working Group on Sustainable Cities and Communities

Tan Szue Hann

SIA Representatives on External Boards and Committees

Singapore Standards Council National Mirror Committee on Building environment design, under the Building and Construction Standards Committee

Tan Szue Hann

Working Group on Specification For Pneumatic Waste Conveyance System

Wan Siew Fung

Working Group for NWI on Facility Design Guidelines for Polyclinics

Ho Seow Hui

SS 578 : 2012 Code of Practice for Use and Maintenance of Portable Fire Extinguishers

Choy Kah Kin

Review of SS 556 Code of Practice for the Design and Management of Aquatic Facilities

Choy Kah Kin - Convenor

CP 68 Ceramic Wall and Floor Tiling

Wan Siew Fung

Working Group for NWI on Glass Door

Ng Bee Leng

Working Group to Develop Energy Efficient Coatings Standard

Teh Tien Yong

Robotic Maintenance and Cleaning

Eng Yew Hoon – Co-Lead

Working Group to Develop Water-Based Paint Standards

Raymond Tan

Ooi Wen Chuen

Working Group (WG) to Review SS 597 Code of Practice for Bulk Liquid Oxygen Storage Installations on User Premises

Chan Yip Seng

Technical Committee for Surface Costings

Richard Lai

MINISTRY OF HOME AFFAIRS

SCDF

Fire Safety Standing Committee

Eng Yew Hoon

Lau Kwong Chung

Koh Tien Beng

Fire Code Review Committee (FCRC)

Eng Yew Hoon

Jason Lee

Work Group on Installation of Services and Conduits within Fire Rated Dry Construction in Building

Eng Yew Hoon

SCDF FSSD - Audit Inquiry Committee

Eng Yew Hoon

Tan Beng Leong

FSSD Waiver Meeting

Andrew Loke

Andrew Tan

Chan Yip Seng

Eng Yew Hoon

Gerald Lim

Huay Wen Jun

Jason Lee

Koh Tien Beng

Lau Kwong Chung

Lim Chee Kean

Magdaline Yeo

Tan Beng Leong

Tracy Tan

SCDF Technical Committee for Code of Practice in Fire Precautions in Road Tunnels

Andrew Tan

Chan Yip Seng

Workgroup for the review of Fire Code requirements for capsule hotels

Lau Kwong Chung

Workgroup for for the review of Fire Code requirements for farms

Eng Yew Hoon

Workgroup for the review of Fire Code requirements for Energy Storage System

Jason Lee

Code of Practice for Fire Precautions in Rapid Transit Systems Review Committee (CPFPRTS)

Workgroup

Gerald Lim

SIA Representatives on External Boards and Committees

Review of Fire Code requirements for Pedestrian Network

Huay Wen Jun
Tracy Tan

Guideline for Period Façade inspection

Eng Yew Hoon

MINISTRY OF MANPOWER

Workplace Safety & Health

WSH (CN&L) Committee

Darren Benger

WSH (CN&L) Design for Safety (DfS) Workgroup

Foo E-Jin
Jason Lee

MINISTRY OF ENVIRONMENT

National Environment Agency

Dialogue Meeting between SIA, IES, ACES, REDAS, SCAL, PUB and NEA

Richard Lai
Yeo Eng Choon
Ng Bee Leng
Lim Choon Keang

SIA PUB Dialogue

Richard Lai
Yeo Eng Choon
Ng Bee Leng

Member of ABC Waters Professional Monitoring Committee

Lim Choon Keang

Member of ABC Waters Professional Programme Committee

Richard Lai

GPC MEWR Resource Panel Meeting

Seah Chee Huang
Richard Lai

SIA LTA Dialogue

Ho Seow Hui
Lee Mun Hoe
Low Soo Sing
Richard Lai
Tony Ang

Code of Practice for Fire Precautions in Rapid Transit Systems Review Committee Meeting (CPFPRTSRCM)

Tan Beng Leong
Magdaline Yeo

OTHER ASSOCIATIONS

Construction Industry Joint Committee (CIJC)

Seah Chee Huang
Catherine Loke
Richard Lai

Singapore Green Building Council

Tan Szue Hann

Collaborative Alliance Conference (CAC) 2019

Seah Chee Huang – Co-Chair
Kuan Chee Yung

FISAC Exhibition and Seminar Committee

Lau Kwong Chung – Deputy Chairperson

NPQS Steering Committee

Ashvinkumar s/o Kantilal
William Lau

NPQS Working Committee

William Lau
Wan Siew Fung

NPQS Specification Advisory Committee (Architectural)

Jack Tan

RIBA International Presidents Roundtable

Seah Chee Huang

International Fire Safety Standards Coalition (IFSS)

Eng Yew Hoon
Tan Beng Leong
Andrew Tan

ARCASIA

Council Meeting

Seah Chee Huang
Catherine Loke

Committees

Catherine Loke – ACP
Kee Wei Hui – ACSR
Tan Szue Hann – ACGSA

SIA Representatives on External Boards and Committees

Tiah Nan Chyuan – ACAE

Four Nations Meeting

Council Meeting

Seah Chee Huang

Catherine Loke

Live Design Discourse (Chiang Mai 2019)

Goy Zhenru – Young Practitioner

Students:

Goh Teck Kuang Clifford

Gary Kwek Rong Fu

Jonathan Daniel Lau

Tan Se Yong

Events & Activities

January 2019

04/01/19,Fri	Design Competition : Founders' Memorial Meeting with Brief Writer	18/01/19,Fri	Arcasia : Official Handover of Presidency of ARCASIA
05/01/19,Sat	CIJC : SKILLSFUTURE ADVICE @ NORTH WEST %u2013 First Anniversary	18/01/19,Fri	Council : SIA ITM Roadmap - Meeting with EY
08/01/19,Tue	Design Competition : Founders' Memorial Meeting (SIA Internal Meeting)	18/01/19,Fri	Design Competition : Founders' Memorial Meeting
08/01/19,Tue	President : Invitation to attend FEC BE Cluster Sub-Committee Meeting	18/01/19,Fri	President : Mayor's Network @ North West - Lo Hei 2019
08/01/19,Tue	RCS-Bldg Ctrl & Park : Building Control & Parks Sub- Committee Meeting	18/01/19,Fri	RCS-Bldg Ctrl & Park : IACC Meeting - 01/2019
08/01/19,Tue	Architect Appointment : Architect's Appointment Committee Meeting	21/01/19,Mon	RCS-Env : ENV SC Meeting #6
09/01/19,Wed	Bldg Contracts : Building Contracts Committee	21/01/19,Mon	RCS-Research & Std : Research & Standard SC Meeting #5
09/01/19,Wed	SMAP : SMAP Committee Meeting #9	21/01/19,Mon	SMAP : MWC-WG Meeting
10/01/19,Thu	RCS-Bldg Ctrl & Park : BCA Waiver Application Panel Meeting	22/01/19,Tue	President : iBuildSG Scholarship Event
10/01/19,Thu	RCS-FSS : FSSD Waiver Meeting	22/01/19,Tue	RCS-Env : 01/19 IADTF
11/01/19,Fri	ADR : ADR Committee Meeting	23/01/19,Wed	Council : SIA ITM Roadmap - Meeting with EY
11/01/19,Fri	RCS : IACC Meeting	23/01/19,Wed	Design Competition : Internal Meeting
11/01/19,Fri	SIA Newsletter : Meeting with Melvin, Pinjie and Acre	24/01/19,Thu	RCS-Bldg Ctrl & Park : BCA Waiver Application Panel Meeting
14/01/19,Mon	Council : BCA-REDAS Built Environment and Property Prospects Seminar	24/01/19,Thu	RCS-FSS : FSSD Waiver Meeting
14/01/19,Mon	MYT Town Council : Meeting with MYTTC on proposal	25/01/19,Fri	Arcasia : Meeting with ARCASIA OB Members
14/01/19,Mon	NPQS : iNPQS Working Committee Meeting #4	25/01/19,Fri	CIJC : 108th CIJC Meeting
14/01/19,Mon	RCS-FSS : Fire Safety & Security Sub-Committee Meeting	25/01/19,Fri	Collaborative Alliance : 2nd Meeting on Collaborative Alliance Conference 2019
16/01/19,Wed	A&F : A&F Meeting #09	28/01/19,Mon	Design Competition : Briefing for Founders' Memorial
16/01/19,Wed	Archifest : 1st Meeting	28/01/19,Mon	Design Competition : Site Visit for Founders' Memorial
16/01/19,Wed	Council : Council Meeting #09	28/01/19,Mon	NPQS : iNPQS Working Meeting #6
16/01/19,Wed	President : Meeting with EY	28/01/19,Mon	RCS-Bldg Ctrl & Park : Registration of Facade
17/01/19,Thu	RCS-Env : Dialogue Meeting between SIA, IES, ACES, REDAS, SCAL, PUB and NEA	29/01/19,Tue	Inspector Meeting
18/01/19,Fri	Arcasia : OB/CC Meeting	29/01/19,Tue	Archifest : Paper Carpenter for 3M
		29/01/19,Tue	Institution Thrust : PA CDC and CSR Meeting on MOU Discussion
		29/01/19,Tue	RCS-Bldg Ctrl & Park : BCA Buildability Review Meeting
		29/01/19,Tue	Sustainability : Meeting with SUTD on toolkit
		29/01/19,Tue	WSH : WSH Council Chairman's Appreciation Lunch and Work Plan Sharing 2019

Events & Activities

30/01/19,Wed	Bldg Contracts : Meeting with Acclaim Brokers Pte Ltd	14/02/19,Thu	RCS-FSS : FSSD Waiver Meeting
30/01/19,Wed	Edu Thrust : Meeting with DACE Mr Sim	15/02/19,Fri	Design Thrust : Meeting with D+A
31/01/19,Thu	RCS-Bldg Ctrl & Park : BCA Waiver Application Panel Meeting	15/02/19,Fri	President : GPC MEWR Resource Panel Meeting
31/01/19,Thu	RCS-FSS : FSSD Waiver Meeting	15/02/19,Fri	President : International Presidents Roundtable and RIBA Presidential Medal (11 Feb - 17 Feb)
31/01/19,Thu	SIACAD : APEX Version X : Progress Meeting	15/02/19,Fri	Resource & Technology (IT) : IDDSC - Workgroup 3 (Training) Meeting #3
31/01/19,Thu	Young Architect League: Open Studio 2019	15/02/19,Fri	Sustainability : Committee Meeting
February 2019			
01/02/19,Fri	Council : SIA ITM Roadmap - Kickoff Meeting	16/02/19,Sat	President : International Presidents Roundtable and RIBA Presidential Medal (11 Feb - 17 Feb)
01/02/19,Fri	CPD : North West CDC site recce of SIA Theatre	17/02/19,Sun	President : International Presidents Roundtable and RIBA Presidential Medal (11 Feb - 17 Feb)
01/02/19,Fri	Design Competition : Founders' Memorial Meeting with NHB	18/02/19,Mon	Collaborative Alliance : Meeting with CEMS
01/02/19,Fri	MYT Town Council : Meeting	18/02/19,Mon	President : BCA Industry Engagement on Regulatory Approval Process
01/02/19,Fri	Publications : committee meeting	18/02/19,Mon	RCS-Env : Environment Sub-Committee Meeting #7
11/02/19,Mon	NPQS : INPQS Working Meeting #6	18/02/19,Mon	RCS-Research & Std : Research & Standard Sub-Committee Meeting #6
11/02/19,Mon	President : International Presidents Roundtable and RIBA Presidential Medal (11 Feb - 17 Feb)	18/02/19,Mon	SIACAD : CFD Curriculum -- Introductions
12/02/19,Tue	Architect Appointment : AA Committee Meeting #8	19/02/19,Tue	Council : CEMS Lunar New Year "Loi Hei" Luncheon Celebration
12/02/19,Tue	President : International Presidents Roundtable and RIBA Presidential Medal (11 Feb - 17 Feb)	19/02/19,Tue	Council : SIA ITM Roadmap - Initiative 1 Development of the SIA Academy (Engagement #1)
13/02/19,Wed	President : International Presidents Roundtable and RIBA Presidential Medal (11 Feb - 17 Feb)	19/02/19,Tue	Council : SIA ITM Roadmap - Initiative 2 Development of Skills Framework (Engagement #3)
13/02/19,Wed	SMAP : SMAP Committee Meeting #10	19/02/19,Tue	President : REDAS Spring Festival Lunch
14/02/19,Thu	President : International Presidents Roundtable and RIBA Presidential Medal (11 Feb - 17 Feb)	19/02/19,Tue	RCS-Road&Trpt : Roads & Transport Sub Committee Meeting #3
14/02/19,Thu	RCS-Bldg Ctrl & Park : BCA Waiver Application Panel Meeting	20/02/19,Wed	A&F : A&F Meeting #10
14/02/19,Thu	RCS-Bldg Ctrl & Park : Building Control & Parks Sub-Committee Meeting	20/02/19,Wed	Council : Council Meeting #10

Events & Activities

20/02/19,Wed	President : FEC BE Cluster Sub-Committee Meeting	01/03/19,Fri	RCS-Env : Invitation to Industry Consultation on Aquatic Facilities
21/02/19,Thu	Council : Meeting with MOHH (Theodore)	04/03/19,Mon	Annual Dinner : Testing and Reviewing of Social Event Portal Prototype
21/02/19,Thu	Council : SIA ITM Roadmap - Initiative 3 Development of SIA Digital Agenda Engagement #5	04/03/19,Mon	Council : SIA ITM Roadmap - Initiative 3 (SIA Digital Agenda) & 4 (Collaborations) Review
21/02/19,Thu	Council : SIA ITM Roadmap - Initiative 4 Explore collaboration opportunities with community and social stakeholders	04/03/19,Mon	Design Spore : Opening of Singapore Design Week 2019 and Singaplural 2019
21/02/19,Thu	Edu Thrust : TTT Update Meeting	05/03/19,Tue	Council : SIA ITM Roadmap - Initiative 1 Development of SIA Academy Engagement #2
21/02/19,Thu	RCS-Bldg Ctrl & Park : BCA Waiver Application Panel Meeting	05/03/19,Tue	Council : SIA ITM Roadmap - Initiative 2 Development of Skills Framework Engagement #4
21/02/19,Thu	RCS-FSS : FSSD Waiver Meeting	06/03/19,Wed	SIACAD : Meeting with Unity
25/02/19,Mon	NPQS : iNPQS Working Meeting #8	07/03/19,Thu	APEX : APEX Training
25/02/19,Mon	RCS-FSS : Fire Safety & Security SC Meeting #8	07/03/19,Thu	Bldg Contracts : Meeting with Acclaim Insurance
26/02/19,Tue	Council : BCA-SIA Appreciation Lunch	07/03/19,Thu	SMAP : Committee Meeting #11
26/02/19,Tue	RCS-Bldg Ctrl & Park : Inter-Agency Coordinating Committee (IACC) Quarterly Meeting M01	08/03/19,Fri	Council : Society of Interior Designers Singapore GALA Dinner and SIDA Awards Night
27/02/19,Wed	CPD : SIA-PTV Asia-Pacific Joint Sustainability Seminar: Enhancing Space and Ensuring Sustainability and Turning Trash into Treasure	08/03/19,Fri	Edu Thrust : TTT Meeting - Proposed Meeting with Ms Siti & Mr Sim
27/02/19,Wed	Design Competition : Founders' Memorial Meeting	11/03/19,Mon	Council : SIA ITM Roadmap - Review before Council's update
27/02/19,Wed	RCS-Dev Ctrl : Development Control Sub-Committee Meeting	11/03/19,Mon	RCS-FSS: Fire Safety & Security SC Meeting #9
28/02/19,Thu	Collaborative Alliance : Working Meeting	12/03/19,Tue	RCS-Bldg Ctrl & Park : Sub-Committee Meeting
28/02/19,Thu	Design Competition : Meeting with Ash on Founders' Memorial Competition	13/03/19,Wed	A&F : A&F Meeting #11
28/02/19,Thu	SIACAD : APEX Version X : Progress Meeting	13/03/19,Wed	Council : Annual General Meeting
28/02/19,Thu	SIACAD : Edge Digi Pte. Ltd. Meeting #1	13/03/19,Wed	Council : Council Meeting #11
		14/03/19,Thu	Arcasia : Invitation to ARCASIA Committee on Professional Practice Committee Meeting & ACPP-UAP Professional Practice Forum, 15-16 March 2019
March 2019		15/03/19,Fri	Arcasia : Invitation to ARCASIA Committee on Professional Practice Committee Meeting & ACPP-UAP Professional
01/03/19,Fri	NPQS : iNPQS 1st Steering Committee Meeting 01/2019		

Events & Activities

	Practice Forum, 15-16 March 2019	28/03/19,Thu	RCS-FSS: FSSD Waiver Meeting
15/03/19,Fri	SMAP : PMF - Meeting with EY	29/03/19,Fri	Council : 59th Council - Thrust Chairs Meeting
15/03/19,Fri	TSA Editor : Interview with FARM for TSA15	29/03/19,Fri	Council : SIA ITM Roadmap - Final Presentation to DSg
16/03/19,Sat	Arcasia : Invitation to ARCASIA Committee on Professional Practice Committee Meeting & ACP-UP Professional Practice Forum, 15-16 March 2019	29/03/19,Fri	Council: Workshop on Independent review of the BCA Green Mark Scheme
		30/03/19,Sat	CPD : SIA ARTICLES AND CONDITIONS OF SUB-CONTRACT for use with the MINOR WORKS 2012
18/03/19,Mon	Council : Meeting with PTV Group		
20/03/19,Wed	President : Meeting to explore collective approach to training needs of SIA	April 2019	
21/03/19,Thu	Annual Dinner : Review of Social Event Portal Site with Knight	01/04/19,Mon	Bldg Contracts : Reserved - Patrick Chia work on TTT
21/03/19,Thu	Archifest : Meeting with XTRA	02/04/19,Tue	Design Competition : Founders' Memorial Competition Meeting
21/03/19,Thu	CPD : CPD:SIA-Allegion Professional Knowledge Seminar: Collaboration to Maximize Your Project, Your Time, Your Profits	03/04/19,Wed	Design Competition : Internal Meeting for FM
21/03/19,Thu	Design Competition : Founders Memorial Design Competition	04/04/19,Thu	RCS : IACC Quarterly Meeting - 02/2019
21/03/19,Thu	President : :Invitation to ACES 48th Anniversary Gala Dinner	04/04/19,Thu	RCS-Bldg Ctrl & Park: BCA Waiver Meeting
21/03/19,Thu	President : SIA ITM Roadmap - Meeting with EY	04/04/19,Thu	RCS-FSS: FSSD Waiver Meeting
21/03/19,Thu	RCS-Bldg Ctrl & Park: BCA Waiver Meeting	06/04/19,Sat	Council : Council 2019/2020 Retreat
21/03/19,Thu	RCS-FSS: FSSD Waiver Meeting	08/04/19,Mon	BAE : Train The Trainers (TTT) Programme Briefing
22/03/19,Fri	Council : Invitation to iBuildSG LEAD Framework Focus Group Discussion	08/04/19,Mon	SIA Arch Design Awards : Site Visits Day 1
22/03/19,Fri	President : 1/2019 BuildSG Tripartite (BSGTC) Meeting	09/04/19,Tue	Architect Appointment : Committee Meeting (01)
22/03/19,Fri	SIACAD : EdgeDigi Meeting #2	09/04/19,Tue	RCS-Bldg Ctrl & Park: Sub-Committee Meeting (01)
25/03/19,Mon	Council : Meeting with Workforce Singapore	09/04/19,Tue	SIA Arch Design Awards : Site Visit Day 2
25/03/19,Mon	President : 2/2019 FEC BE Cluster Sub-Committee Meeting	09/04/19,Tue	SIA Newsletter : Meeting with Newsletter Team
26/03/19,Tue	President : Meeting on Partnership for Venice Biennale International Architecture Exhibition	10/04/19,Wed	Arch Design Awards : SIA Awards Judging Day 3 Lunch
26/03/19,Tue	RCS : IACC Resolution Meeting 02/2019	10/04/19,Wed	Design Competition : Prep for FM Judging (SIA, URA, NHB and GB to confirm disqualified entries)
28/03/19,Thu	RCS-Bldg Ctrl & Park: BCA Waiver Meeting	10/04/19,Wed	SIA Arch Design Awards : Appreciation Dinner for Jurors
			SIA Arch Design Awards Judging: Presentation on Overseas Shortlisted Projects & Final Judging
			Arch Design Awards : SIA Awards Judging Day 3 Lunch

Events & Activities

10/04/19,Wed	SIA Arch Design Awards : Appreciation Dinner for Jurors	23/04/19,Tue	Council : BCA-Industry Work Plan Seminar
11/04/19,Thu	RCS : IACC Meeting	23/04/19,Tue	Design Competition : Founders' Memorial
11/04/19,Thu	RCS-Bldg Ctrl & Park: BCA Waiver Meeting		Competition Stage 1 Judging (SIA Rep: Ash, Yew Kee)
11/04/19,Thu	RCS-FSS: FSSD Waiver Meeting	24/04/19,Wed	Design Competition : Founders' Memorial
12/04/19,Fri	Annual Golf : Annual Golf Tournament 2019		Competition Stage 1 Judging SIA Newsletter : Meeting
12/04/19,Fri	CPD : SIA Inspirational Talk by Minister Josephine Teo	24/04/19,Wed	
12/04/19,Fri	RCS-Bldg Ctrl & Park : IACC Meeting - 02/2019	25/04/19,Thu	APEX : Apex training
12/04/19,Fri	Design Competition : FM TEP Evaluation	25/04/19,Thu	Council : Meeting with URA - Discussion on AUDE-SIA Strategic Plan & Venice Biennale
12/04/19,Fri	Annual Golf : Annual Golf Tournament 2019	25/04/19,Thu	President : Invitation to Imagine Singapore:In Search of New Ground
12/04/19,Fri	CPD : SIA Inspirational Talk by Minister Josephine Teo	25/04/19,Thu	RCS-Bldg Ctrl & Park: BCA Waiver Meeting
12/04/19,Fri	Annual Golf: SIA Annual Golf Tournament 2019	25/04/19,Thu	RCS-FSS: FSSD Waiver Meeting
15/04/19,Mon	Collaborative Alliance Meeting	25/04/19,Thu	SIACAD : APEX Version X : Progress Meeting
15/04/19,Mon	F0002 : STAS meeting	25/04/19,Thu	SIACAD : Meeting with Unity 3D and IMDA
15/04/19,Mon	Design Thrust : Meeting with Thrust Co-Chairs	25/04/19,Thu	WSH : Focus Group Discussion (FGD) session on the Supervise Construction Work for WSH
15/04/19,Mon	RCS-FSS: Committee Meeting (01)	25/04/19,Thu	APEX : Apex training
15/04/19,Mon	NPQS : iNPQS Pte Ltd Meeting	25/04/19,Thu	SIACAD : APEX Version X : Progress Meeting
15/04/19,Mon	Edu Thrust : TTT Briefing	26/04/19,Fri	P006 : Industry dialogue on grants etc TAC support
16/04/19,Tue	Design Competition : FM TEP Joint Meeting	26/04/19,Fri	CPD : SIA Building Control & Parks Committee Seminar 2019
16/04/19,Tue	Design Thrust : Meeting with Jonathan Poh on CLC/URA Conference	29/04/19,Mon	DFSP : Design for Safety for Professionals (DfSP) Course (8th run)
16/04/19,Tue	SMAP : SMAP Committee Meeting #01 - CY2019/2020	30/04/19,Tue	Council : Invitation to the 1st session of the BuildSG Leadership Forum 2019 series
16/04/19,Tue	Design Competition : FM TEP Joint Meeting	30/04/19,Tue	RCS : IACC Resolution Meeting 03/2019
17/04/19,Wed	A&F : Meeting #01	30/04/19,Tue	DFSP : Design for Safety for Professionals (DfSP) Course (8th run)
17/04/19,Wed	Council : Council Meeting #01		
18/04/19,Thu	Design Competition : FM TEP Joint Meeting		
18/04/19,Thu	RCS-Bldg Ctrl & Park: BCA Waiver Meeting		
18/04/19,Thu	RCS-FSS: FSSD Waiver Meeting		
18/04/19,Thu	BAE : Career Talk @ Raffles Institution		
18/04/19,Thu	Design Competition : FM TEP Joint Meeting		
22/04/19,Mon	Design Competition : Founders' Memorial Competition Stage 1 Judging	May 2019 01/05/19,Wed	President : Four Nations Meeting
		02/05/19,Thu	Design Competition : Founders' Memorial Meeting

Events & Activities

02/05/19,Thu	Publications: Meeting for TSA 15 & 16	14/05/19,Tue	TSA Editor : Maxwell Chambers Suites Press Conference
02/05/19,Thu	RCS-Bldg Ctrl & Park: BCA Waiver Meeting	15/05/19,Wed	A&F : A&F Meeting #02
02/05/19,Thu	RCS-FSS: FSSD Waiver Meeting	15/05/19,Wed	Council : CY2019/20 Council Meeting #02
02/05/19,Thu	SIA Newsletter : Meeting	15/05/19,Wed	DC Sub-Comm Meeting #1
02/05/19,Thu	SMAP : SMAP Committee Meeting #2	15/05/19,Wed	TSA Editor : Meeting with Allscript (Richard Tan): Distribution Contract Terms
03/05/19,Fri	Institution Thrust: Institution Thrust Meeting	16/05/19,Thu	Annual Dinner: Meeting with Chameleon
07/05/19,Tue	Architect Appointment : Architect's Appointment Committee Meeting #2	16/05/19,Thu	CPD : SIA AA 2019 Seminar "The Business of Architecture
07/05/19,Tue	Collaborative Alliance : Steering Committee Meeting	16/05/19,Thu	President : Brussels Real Estate Mission
08/05/19,Wed	Council : Meeting with BCA on SIA's LEAD Proposal	16/05/19,Thu	RCS-FSS: FSSD Waiver Meeting
08/05/19,Wed	Council : Meeting with BCA/Reed	17/05/19,Fri	CPD : : [R&T Committee] SIA- Views of an Architect, an Engineer and a Developer on BIM/VDC/IDD
08/05/19,Wed	RCS-Bldg Ctrl & Park : IACC Quarterly Meeting M02/2019	18/05/19,Sat	BAE : Train The Trainers Lesson 2
09/05/19,Thu	Celebrating Europe Day 2019	21/05/19,Tue	Architect Appointment : Fees Benchmark Meeting
09/05/19,Thu	CPD : SIA-Hitchins Professional Knowledge Seminar:Correct Waterproofing @ Sub-Structure & Super-Structure	21/05/19,Tue	SMAP : PMF WG Meeting #1
09/05/19,Thu	President : Meeting with CEMS	22/05/19,Wed	RCS-Bldg Ctrl & Park: Sub-Committee Meeting #02
09/05/19,Thu	RCS-FSS : FSSD Waiver Committee Meeting	22/05/19,Wed	WSH : Meeting for WSH Council (Construction and Landscape) Committee
09/05/19,Thu	SIACAD : Meeting with INPQS	23/05/19,Thu	RCS-Bldg Ctrl & Park: BCA Waiver Meeting
10/05/19,Fri	CIJC : 110th CIJC Meeting	23/05/19,Thu	Resource & Technology (IT) : Meeting with URA on 3D Digital Simulation Cloud Platform
10/05/19,Fri	RCS-Dev Ctrl : DCG-SIA/SIP/REDAS/ACES Dialogue	24/05/19,Fri	Archifest : Archifest Meeting - British High Commission
11/05/19,Sat	BAE : Train The Trainers - Lesson 1	24/05/19,Fri	President : Fees Benchmark Survey (BOA's briefing to firms)
13/05/19,Mon	Archifest : Festival Director 1st Meeting with TAS & Richard Ho	24/05/19,Fri	RCS-Env : Dialogue with PUB
13/05/19,Mon	Archifest : Festival Director meeting interested SIA Members	27/05/19,Mon	CPD : Fire Code 2018 Seminar - Pre Seminar Meeting
13/05/19,Mon	Archifest : Festival Director Meeting with URA	28/05/19,Tue	RCS : IACC Resolution Meeting 04/2019
13/05/19,Mon	RCS-FSS: Sub-Committee Meeting #02	28/05/19,Tue	WSH : WSHC (CN&L) Committee Meeting
14/05/19,Tue	Communications : Roberto Palomba Talk - The Contemporary Evolution	29/05/19,Wed	Bldg Contracts : Working Committee on Collaborative Contracting (WCCC) meeting 1/2019
14/05/19,Tue	Design Competition : Founders' Memorial Meeting		

Events & Activities

29/05/19,Wed	CPD : SIA-Saint Gobain Professional Knowledge Seminar:Multi Comfort by Saint Gobain - Buildings for a more comfortable life	10/06/19,Mon	RCS-FSS : Fire Safety & Security Sub-Committee Meeting #3
29/05/19,Wed	President : Invitation to BCA Awards 2019	11/06/19,Tue	Founders' Memorial Design Competition : Workshop Sessions Part 1
30/05/19,Thu	NPQS : Focus Group discussion iNPQS	11/06/19,Tue	RCS-Bldg Ctrl & Park : Building Control & Parks Sub-Committee Meeting #3
30/05/19,Thu	RCS-Bldg Ctrl & Park: BCA Waiver Meeting	11/06/19,Tue	Sketch Up for Interior Design Training
30/05/19,Thu	RCS-Env : 03/19 IADTF meeting	11/06/19,Tue	SMAP : PMF WG Meeting #2
30/05/19,Thu	SIACAD : APEX Version X : Progress Meeting	12/06/19,Wed	CPD : JAP Committee Meeting #1
31/05/19,Fri	CPD : SIA Fire Code 2018 Seminar:Changes To Fire Code & Its Application	13/06/19,Thu	Collaborative Alliance : Working Meeting with CEMS Council : SIA Transformation Roadmap - Discussion
31/05/19,Fri	MYT Town Council :Town-Wide Design Concept for Facilities Improvement	13/06/19,Thu	Meeting with BCA
31/05/19,Fri	RCS-Dev Ctrl : Tour of the Draft Masterplan Exhibition and Singapore City Gallery	13/06/19,Thu	TSA Editor : URA meeting with SIA for SA Magazine
31/05/19,Fri	SIACAD : Meeting with BCA on STAS-SIA project	14/06/19,Fri	Design Competition : Meeting with CAS
		15/06/19,Sat	BAE : Train the Trainers - Lesson 4
		17/06/19,Mon	BAE : APC Session 2
June 2019		17/06/19,Mon	RCS-Env : Environment Sub-Committee Meeting #1
01/06/19,Sat	CPD : SIA Building Control & Parks Committee Seminar 2019: Latest Cases on Construction Law, and Amendments to the SOP Act	17/06/19,Mon	RCS-Research & Std : Research & Standards Sub-Committee Meeting #1
03/06/19,Mon	Archifest : Meeting with Luxx Newhouse	18/06/19,Tue	BAE : APC Session 3
04/06/19,Tue	Annual Dinner: Annual Dinner Committee Meeting	18/06/19,Tue	RCS-FSS : Booking of Conference Room for FSS FC Workshop Meeting
04/06/19,Tue	Architect Appointment : Architect's Appointment Committee Meeting #4	19/06/19,Wed	A&F : Meeting #03
04/06/19,Tue	BAE : APC Introductory Session	19/06/19,Wed	Council : Meeting #03
06/06/19,Thu	SMAP : SMAP Committee Meeting #3	20/06/19,Thu	Founders' Memorial Design Competition : Meeting with NHB
07/06/19,Fri	Annual Dinner: Meeting with Chameleon Global (Event Management for SIA Annual Dinner)	20/06/19,Thu	President : IPS Closed-Door Discussion on Inclusive Urban Planning and Design
08/06/19,Sat	BAE : Train the Trainers - Lesson 3	21/06/19,Fri	BAE : Meeting with Mr Sim to follow up on WSQ SIA Building Contracts 2016 Course
10/06/19,Mon	BAE : APC Session 1	21/06/19,Fri	President : BuildSG Tripartite Committee meeting
10/06/19,Mon	Founders' Memorial Design Competition : Workshop Sessions Part 1	21/06/19,Fri	President : Interview with TSA on SIA ITM
		25/06/19,Tue	Archifest : Meeting with SUTDIO and Formwerkz on Archicraft

Events & Activities

25/06/19,Tue	BAE : APC Session 4	04/07/19,Thu	Council : 2/2019 iBuildSG
25/06/19,Tue	Design Competition : Meeting with CAS	04/07/19,Thu	Tripartite Committee Meeting
25/06/19,Tue	President : Invitation to FEC BE Cluster Sub-Committee Meeting		CPD : SIA-Fast Flow Professional Knowledge Seminar: Urbanisation > Built Environment > Sustainability > Challenges in the design for Rainwater Systems. Are current codes and standards keeping pace with the needs and demands from Architects or are they becoming irrelevant?
25/06/19,Tue	President : Meeting with URA on Venice Biennale Singapore Architecture Museum & Archive		
26/06/19,Wed	President : Past Presidents Luncheon		
26/06/19,Wed	Resource & Technology (IT) : IDD Steering Committee meeting	08/07/19,Mon	BAE : APC Session 6
26/06/19,Wed	SIA Website : Meeting with web designer	09/07/19,Tue	BAE : APC Session 7
27/06/19,Thu	Archifest : Meeting with SMAP Rep for Archifest	09/07/19,Tue	Design Competition : Meeting with CAS
27/06/19,Thu	Archifest : Meeting with URA on Heritage / Conservation Buildings for Architours	09/07/19,Tue	RCS-Bldg Ctrl & Park SC Meeting #4
27/06/19,Thu	Publications : Committee Meeting for TSA16	09/07/19,Tue	SMAP : PMF WG Meeting #3
27/06/19,Thu	SIACAD : APEX Version X : Progress Meeting	10/07/19,Wed	President: SUTD 10th Anniversary Celebration
28/06/19,Fri	President : (IES) VISION ZERO:A Holistic Approach to the Singapore Workplace Safety And Health System	10/07/19,Wed	RCS-Bldg Ctrl & Park : Facade Inspection Meeting
29/06/19,Sat	BAE : Train the Trainers - Lesson 5	11/07/19,Thu	Annual Dinner : Meeting with Emcee for Annual Dinner
		11/07/19,Thu	Edu Thrust : Discussion for TTT Session 6
		12/07/19,Fri	ADR : ADR Meeting #1
		12/07/19,Fri	Council : Meeting to revive SIA efforts on the ITM rehash
		15/07/19,Mon	BAE : APC Session 8
		15/07/19,Mon	BAE : Meeting with DACE Consultant - Regarding to SIA Building Contract 2016 SSG Funding
July 2019		15/07/19,Mon	RCS-Env SC Meeting #1
01/07/19,Mon	BAE : APC Session 5	15/07/19,Mon	RCS-Research & Std SC Meeting #2
01/07/19,Mon	SIACAD : Meeting with BCA	16/07/19,Tue	Archifest : Meeting with Formwerkz and CEMS on SIA Conference Logistic
02/07/19,Tue	Architect Appointment Meeting #4	17/07/19,Wed	A&F : A&F Meeting #04
02/07/19,Tue	Council : SIA ITM:Assessment of Service Quality (Meeting with EY)	17/07/19,Wed	Council : Meeting #04
02/07/19,Tue	President : Meeting with BCA on LEAD funding for ITM Roadmap	17/07/19,Wed	Resource & Technology (IT) : SIA x Autodesk Visit
02/07/19,Tue	RCS-Bldg Ctrl & Park : IACC Quarterly Meeting M03/2019	17/07/19,Wed	SIACAD : Edge-Digi Internal Meeting
03/07/19,Wed	Architect Appointment : Meeting with Scape	18/07/19,Thu	RCS : IACC Meeting
03/07/19,Wed	RCS : IACC Quarterly Meeting - 03/2019	19/07/19,Fri	Annual Dinner: SIA Annual Dinner 2019
03/07/19,Wed	SIACAD : CFIS Industry Briefing		
03/07/19,Wed	SMAP Meeting #4		

Events & Activities

19/07/19,Fri	RCS-Bldg Ctrl & Park : IACC Meeting - 03/2019	01/08/19,Thu	SIACAD : SIACAD-INPQS Meeting
22/07/19,Mon	BAE : APC Session 9	02/08/19,Fri	Annual Dinner: Annual Dinner Post-Mortem Meeting
22/07/19,Mon	Collaborative Alliance : 3rd Working Meeting with CEMS	02/08/19,Fri	President : 2019 DesignSingapore Scholarship Award Ceremony
22/07/19,Mon	RCS-FSS SC Meeting #4	05/08/19,Mon	BAE : APC Session 11A
23/07/19,Tue	BAE : APC Session 10	05/08/19,Mon	Resource & Technology (IT) : BCA - Invitation to Industry for Co-creation in the Redesigning of Regulatory Approval Process:
23/07/19,Tue	SMAP : PMF WG (Project Management) Meeting	06/08/19,Tue	Architect Appointment : AA Comm Meeting #5
24/07/19,Wed	Council : Admin Details for SkillsFuture Festival @ NUS 2019:	06/08/19,Tue	BAE : APC Session 12A
24/07/19,Wed	Edu Thrust : SkillsFuture Festival@IHL 2019	06/08/19,Tue	Design Competition : FMC teleconference
24/07/19,Wed	RCS-Env : Dialogue Meeting between SIA, IES, ACES, REDAS, SCAL, PUB and NEA	07/08/19,Wed	CPD : Winning Design Philosophies and Concepts - High-rise residential and Mixed Development Typologies
25/07/19,Thu	CPD : Winning Design Philosophies and Concepts - Landed Dwellings	07/08/19,Wed	SMAP : SMAP Comm Meeting #5
25/07/19,Thu	SIACAD : APEX Version X : Progress Meeting	13/08/19,Tue	SMAP : PMF WG - Practice Management Sub-Group Meeting
25/07/19,Thu	SMAP : Meeting for Joint BOA-PEB-SIA Task Force on Illegal Practice	13/08/19,Tue	SMAP : PMF WG - Project Delivery Sub-Group Meeting
29/07/19,Mon	BAE : APC Session 11	13/08/19,Tue	SMAP : PMF WG Meeting
29/07/19,Mon	TSA Editor : Interview with NUS	14/08/19,Wed	Collaborative Alliance : CAC Steering Committee Meeting
30/07/19,Tue	Design Competition : Review of Prize Money Issue for Competition Guidelines	14/08/19,Wed	RCS-Dev Ctrl : Development Control SC Meeting #2
30/07/19,Tue	President : Lunch invitation with BCA CEO	14/08/19,Wed	RCS-Env : 04/19 IADTF meeting
30/07/19,Tue	RCS : IACC Resolution Meeting 06/2019	15/08/19,Thu	President : Meeting with IHLs (NUS)
30/07/19,Tue	SMAP : Meeting with SIACAD - Incorporate PMF into APEX	15/08/19,Thu	SIACAD : EDGE-DIGI Internal Meeting
30/07/19,Tue	WSH : WSH Council (Construction and Landscape) Committee	16/08/19,Fri	NPQS : Meeting with BCAA (Cheng Tai Fatt)
30/07/19,Tue	Young Architect League : Meeting with Archifest Festival Director	16/08/19,Fri	Publications : Meeting with TSA & Marketing
31/07/19,Wed	Design Competition : Founders' Memorial Meeting	19/08/19,Mon	BAE : APC Session 12B
31/07/19,Wed	Design Competition : Meeting with CAS	19/08/19,Mon	RCS-FSS : FSS SC Meeting #5
August 2019		20/08/19,Tue	BAE : APC Session 13
01/08/19,Thu	SIA Website : Internal Meeting	20/08/19,Tue	Design Competition : Meeting with CAS
01/08/19,Thu	SIACAD : EDGE DIGI internal meeting	20/08/19,Tue	President : Pre-Meeting Young Architects Lunch with Minister Wong

Events & Activities

20/08/19,Tue	RCS-Bldg Ctrl & Park : Building Control & Parks SC Meeting #5	27/08/19,Tue	Architect Appointment : Meeting To Discuss Redrafting SIA Blue Book
21/08/19,Wed	A&F : Meeting #05	27/08/19,Tue	Council : LEAD discussion with SIA - Meeting with BCA
21/08/19,Wed	Council : Notice of Meeting #05	27/08/19,Tue	DFSP : DfSP 9th Run (Day 2)
21/08/19,Wed	CPD : Winning Design Philosophies and Concepts %u2013 Details and Delicate Gestures	27/08/19,Tue	President : Lunch with Minister Lawrence Wong
21/08/19,Wed	President : Meeting with IHLs (SP)	27/08/19,Tue	RCS : IACC Resolution Meeting 07/2019
21/08/19,Wed	SIA Newsletter : Meeting	28/08/19,Wed	Edu Thrust : SIA Competency Matrix and Skill Framework
21/08/19,Wed	SMAP : PMF - Marketing Strategy Meeting	28/08/19,Wed	Sustainability: National Mirror Committee of ISO TC 268 Sustainable cities and communities
22/08/19,Thu	CPD : SIA-Mapei Professional Knowledge Seminar: Flooring & Waterproofing Seminar	29/08/19,Thu	Council : SIA-ITE Strategic Partnership
22/08/19,Thu	President : SCL (Singapore) 11th Annual Dinner 2019	30/08/19,Fri	SMAP : Hands-On BIM workshop
23/08/19,Fri	Council : ITM WG Meeting		
23/08/19,Fri	CPD : SIA/NEA/PUB Joint Seminar: Updates on Design Considerations in NEA and PUB Requirements	September 2019	
23/08/19,Fri	President : BOA Briefing on Fees Study	02/09/19,Mon	BAE : APC Session 15
23/08/19,Fri	RCS-Bldg Ctrl & Park : Dialogue Session Between SIA and Greenery Development Planning (GDP)	02/09/19,Mon	Design Competition : CAS Briefing and Site Walk (Session 1)
23/08/19,Fri	Resource & Technology (IT) : URA CORENET-X (Service Journey) Sharing Session	02/09/19,Mon	Design Competition : CAS Briefing and Site Walk (Session 2)
23/08/19,Fri	TSA Editor : meeting with website vendor (yee chin)	02/09/19,Mon	Design Competition : CAS pre-briefing meeting
23/08/19,Fri	WSH : WSHC (CN&L) Committee: Strategic Planning Exercise (Part 1)	02/09/19,Mon	SIACAD : APEX Version X : Progress Meeting
24/08/19,Sat	CPD : SIA Building Contracts Committee: Standard Form Contracts, has it evolved to meet the all parties%u2013 needs?	03/09/19,Tue	BAE : APC Session 16 (Part 1)
26/08/19,Mon	BAE : APC Session 14	03/09/19,Tue	Council : Past Presidents Pre-Meeting - Lunch with Minister Lawrence Wong
26/08/19,Mon	DFSP : DfSP 9th Run (Day 1)	03/09/19,Tue	Design Thrust : Meeting with URA - Discussion on SIA's role for VB2020
26/08/19,Mon	RCS-Env : ENV Sub-Comm Meeting #2	03/09/19,Tue	President : Meeting with D+A
26/08/19,Mon	RCS-Research & Std : Research & Standards SC Meeting #3	04/09/19,Wed	Council : International Built Environment Week (IBEW) 2019, Welcome Reception
26/08/19,Mon	SIA CAD : EDGE-DIGI Internal Meeting (Tim)	04/09/19,Wed	SMAP : SMAP Committee Meeting #6
		05/09/19,Thu	Architect Appointment : Meeting with Deltek to go through the survey analysis
		05/09/19,Thu	President : Singapore Green Building Council 10th Anniversary Gala Dinner
		05/09/19,Thu	SIACAD : APEX UX/UI Internal Meeting

Events & Activities

05/09/19,Thu	Sustainability : Bex Asia 2019	16/09/19,Mon	RCS-Research & Std : Research & Standards Sub-Comm Meeting #4
06/09/19,Fri	Archifest : Meeting with Formwerkz		
06/09/19,Fri	Council : International Built Environment Week (IBEW) 2019, Breakfast Talks for CEOs	17/09/19,Tue	BAE : APC Session 18 (Part 3)
06/09/19,Fri	CPD : SIA Inspirational Talk by Minister Grace Fu	17/09/19,Tue	Council : CORENET X Visioning workshop 17 Sep 2019
09/09/19,Mon	RCS-FSS : Fire Safety & Security Sub-Committee Meeting #6	18/09/19,Wed	A&F : A&F Mtg #06
09/09/19,Mon	SIACAD : APEX UX/UI Review	18/09/19,Wed	Council : Council Meeting #06
09/09/19,Mon	SMAP : PMF WG Meeting #5	20/09/19,Fri	RCS-Dev Ctrl : DCG-SIA/SIP/REDAS/ACES Dialogue
10/09/19,Tue	Archifest : Meeting on Exhibition with URA	20/09/19,Fri	SMAP : Meeting with BCAA - Seeking BCAA Support To Recognise SIA CPD Events For SkillsFuture Credit
10/09/19,Tue	Architect Appointment : Architect's Appointment Comm Meeting #6	20/09/19,Fri	TSA Editor : Interview with LOOK Architects
10/09/19,Tue	BAE : APC Session 17 (Part 2)	23/09/19,Mon	BAE : APC Session 19A (Part 4)
10/09/19,Tue	Council : Past Presidents Lunch with Minister Lawrence Wong	23/09/19,Mon	CIJC : CIJC Procurement Discussion Group (PDG) Meeting
10/09/19,Tue	CPD : Michael from Harmony Furnishing test-run	23/09/19,Mon	CIJC : Invitation to North West Partners 2019 Appreciation Lunch
11/09/19,Wed	CPD : SIA Winning Design Philosophies and Concepts - Low Density Typologies 2013 of Pavilions and Shelters	23/09/19,Mon	SIA Academy : Meeting
11/09/19,Wed	Edu Thrust : Meeting with DACE Consultant	23/09/19,Mon	SIACAD : APEX Update Meeting
12/09/19,Thu	CPD : SIA Professional Knowledge Seminar: Harmony Furnishing	24/09/19,Tue	BAE : APC Session 19B (Part 5)
12/09/19,Thu	Edu Thrust : TTT Session 6 (Discussion)	24/09/19,Tue	Communications : Southeast Asian Cosmopolitanism on its Own Terms: Banten as a Precolonial Model of a Southeast Asian Port-city
13/09/19,Fri	President : BCI ConstructionTech Workshop	25/09/19,Wed	Archifest : Media Preview
13/09/19,Fri	President : BOA-SIA Developing Good Professional Practices for Architects	25/09/19,Wed	CPD : ADR Workshop For Non-Lawyers
13/09/19,Fri	President : REDAS Mid-Autumn Festival Lunch 2019 - Celebrating REDAS 60th Anniversary	25/09/19,Wed	RCS-Bldg Ctrl & Park : Building Control & Parks Sub-Committee Meeting #6
14/09/19,Sat	Edu Thrust : TTT Session 6	26/09/19,Thu	CPD : ADR Workshop For Non-Lawyers
16/09/19,Mon	Council : Discussion with Enterprise SG on SIA LEAD proposal	26/09/19,Thu	Design Competition : CAS Stage 1 Competition Close
16/09/19,Mon	Publications : Meeting on TSA Website	26/09/19,Thu	President : SLAA 2019 Official Invite
16/09/19,Mon	RCS-Env : Environment Sub-Comm Meeting #3	27/09/19,Fri	Archifest : Opening
		27/09/19,Fri	CIJC : 112th CIJC Meeting
		27/09/19,Fri	Council : Meeting with WSHC on DfS
		27/09/19,Fri	Edu Thrust : SIA Building Contracts 2016 - Lesson Plan Meeting

Events & Activities

27/09/19,Fri	President : Meeting with NUS Aggregated Codes Platform for the Construction Industry	06/10/19,Sun	Archifest : Architours PM Session
28/09/19,Sat	Archifest : Architour AM Session	06/10/19,Sun	Archifest : YAT 2019: Time, Objects, Digital
28/09/19,Sat	Archifest : Architours PM Session	07/10/19,Mon	BAE : APC Session 21
29/09/19,Sun	Archifest : Architour AM Session	07/10/19,Mon	RCS-FSS : Workgroup for the review of Fire Code requirements for capsule hotels
29/09/19,Sun	Archifest : Architours PM Session	07/10/19,Mon	SIACAD : APEX Review
29/09/19,Sun	Archifest: Archicraft Sketching Workshop (Finding Stories in the City)	08/10/19,Tue	Archifest : Rejuvenating Modernist Sites Made PossibleL A RIBA-SIA Design Charette
30/09/19,Mon	BAE : APC Session 20	08/10/19,Tue	Architect Appointment : Architect Appointment Committee Meeting #7
30/09/19,Mon	Design Competition : FMC Stage 2 Closing	08/10/19,Tue	BAE : APC Session 22
30/09/19,Mon	SIA Academy : Meeting - LEAD Proposal	08/10/19,Tue	DFSP : Briefing to the Training Providers on Transition of MOM WSH Courses to SSG's WSQ Framework
October 2019			Archifest : Closing Party
01/10/19,Tue	Archifest : Why Lime Matters in Built Heritage Conservation Collaborative Alliance Conference	09/10/19,Wed	Council : SIA-SUTD Partnership
01/10/19,Tue	President : 4th Singapore FM Awards & Gala Dinner	09/10/19,Wed	DFSP : Design for Safety Appreciation (4th run)
02/10/19,Wed	Arcasia : Four-Nations Meeting	09/10/19,Wed	RCS-Dev Ctrl : Development Control Sub-Comm Meeting #3
02/10/19,Wed	Arcasia: CAA and Arcasia Talk by Datuk Seri Lim Chong Keat	10/10/19,Thu	Council : SIA Partnership Discussion - Meeting with NUS
02/10/19,Wed	President : NUS-SDE 50 Gala Dinner	10/10/19,Thu	President : IES 53rd Annual Dinner
02/10/19,Wed	SIACAD : APEX / iNPQS Sharing Session	10/10/19,Thu	SIACAD : Meeting with INPQS Pte Ltd
03/10/19,Thu	Archifest : SIA Conference	11/10/19,Fri	Design Competition : FM TEP Stage 2 Meeting #1
03/10/19,Thu	Archifest : Welcome Dinner with SIA Conference Speakers	11/10/19,Fri	RCS : IACC Quarterly Meeting - 04/2019
03/10/19,Thu	Council : SCAL 82nd Annual Dinner	14/10/19,Mon	BAE : APC Session 23B
04/10/19,Fri	CPD : SIA-Rockfon: OVERCOMING ACOUSTIC CHALLENGES IN MODERN INTERIOR OFFICE DESIGN	14/10/19,Mon	Design Competition : CAS TEP Evaluation Session
05/10/19,Sat	Archifest : Architour AM Session	14/10/19,Mon	RCS-FSS : Fire Safety & Security Sub-Comm Meeting #7
05/10/19,Sat	Archifest : Architours PM Session	14/10/19,Mon	RCS-Research & Std : WG on PWCS - WG meeting on the amendments to SS 642
05/10/19,Sat	Archifest : Assembling Narratives: Visionaries and Architects	15/10/19,Tue	BAE : APC Session 23A
05/10/19,Sat	SMAP : Why Architect? Forum	15/10/19,Tue	Council : The Expert Witness Institute Singapore Inaugural Conference: Expert Evidence in the Asia Pacific Region (15
06/10/19,Sun	Archifest : Architour AM Session		

Events & Activities

	Oct 2019, Grand Copthorne Waterfront Hotel)	25/10/19,Fri	Design Competition : CAS Stage 1 Judging
15/10/19,Tue	Design Competition : CAS	25/10/19,Fri	Edu Thrust : Meeting with BCA
15/10/19,Tue	Design Competition : FMC TEP to Meet Firms to discuss Model Touch-up		- Industry Group Validation Session for the Development of the Skills Framework for Built Environment
15/10/19,Tue	President : ACES Golf 2019	25/10/19,Fri	SMAP : BIM Training By Graphisoft - 1st Run
15/10/19,Tue	SIACAD: APEX Review		WSH : Strategic Planning Exercise (Part 2) - WSH 2028 Sectoral Plan discussion on Health and Technology
16/10/19,Wed	A&F : Meeting #07	25/10/19,Fri	APEX : Update Discussion
16/10/19,Wed	Archifest : Meeting with Keng Hua (Archifest 2020)		Design Competition : Stage 2 TEP Meeting
16/10/19,Wed	Council : Meeting #07	29/10/19,Tue	RCS-Bldg Ctrl & Park : BC&Parks Sub-Comm Meeting #7
16/10/19,Wed	SMAP : MoU Signing With Graphisoft	29/10/19,Tue	V.Biennale : Meeting to discuss open call with NUS and URA
16/10/19,Wed	SMAP : SMAP Comm Meeting #7	29/10/19,Tue	A01 : Meeting
18/10/19,Fri	BAE : WSQ-SIA Architectural Practice Course 2019 Assessment Briefing	29/10/19,Tue	Resource & Technology (IT) : IDD Steering Committee meeting
18/10/19,Fri	Collaborative Alliance : Post Event Meeting		A01 : mASEANa 2019 Conference
18/10/19,Fri	Communications : Money Minds interview on Sustainability	30/10/19,Wed	BAE : WSQ-SIA Architectural Practice Course 2019 Session 1
18/10/19,Fri	Council : Meeting with Unity	30/10/19,Wed	Sustainability : Committee Meeting
18/10/19,Fri	Design Competition : Review of Stage 2 FMC TEP Sheet with Ash	31/10/19,Thu	WSH: WSH Council (Construction and Landscape) Committee
18/10/19,Fri	Edu Thrust : (Architectural Consultancy) - Industry Group Validation Session for the Development of the Skills Framework for Built Environment	31/10/19,Thu	
18/10/19,Fri	Publications : TSA 17 Meeting	31/10/19,Thu	
22/10/19,Tue	BAE : APC Session 24		
23/10/19,Wed	CPD : Sharing Session by Ar Tan Cheng Siong : CONDOMINIUMS, ARCHITECTURE, ARCHITECTS AND BANKS	November 2019	
23/10/19,Wed	SMAP : PMF WG Meeting #5	01/11/19,Fri	BAE : WSQ-SIA Architectural Practice Course 2019 Session 2
24/10/19,Thu	President : BCA-Industry iBuildSG Scholarship/ Sponsorship Ceremony 2019	01/11/19,Fri	Edu Thrust : Meeting with BCA & SSG on SIA Academy (Structure)
24/10/19,Thu	RCS-Env : ENV Sub-Comm Meeting #4	05/11/19,Tue	NPQS : 1st Meeting for Specification Advisory Committee (SAC)
24/10/19,Thu	RCS-Research & Std : Research & Standard Sub-Comm Meeting With Speaker	05/11/19,Tue	President : Meeting on Architecture Archive
24/10/19,Thu	SIA CAD : Discussion with Unity	05/11/19,Tue	President : Meeting with Embassy of Italy
		05/11/19,Tue	Publications : Meeting on 4-Nations Book

Events & Activities

07/11/19,Thu	Resource & Technology (IT) : IDD Steering Committee meeting	19/11/19,Tue	RCS-Bldg Ctrl & Park : Building Control & Parks Sub-Comm Meeting #8
07/11/19,Thu	SIA Academy : Internal Meeting	19/11/19,Tue	SIA Newsletter : Content Discussion for Q4
08/11/19,Fri	ADR : ADR Committee Meeting #2	20/11/19,Wed	President : Invitation to Pre- Budget Engagement 2020
08/11/19,Fri	CPD : [RERUN] SIA Fire Code 2018 Seminar: Changes To Fire Code & Its Application	21/11/19,Thu	Communications : SIMTech x SIA Discussion
09/11/19,Sat	Council : PEB Day of Dedication 2019	21/11/19,Thu	Design Competition : CAS 117th Anniversary Gala Dinner
11/11/19,Mon	APEX : 11.11 Launch Event	22/11/19,Fri	Council : Invitation for Detailed Design follow-up Working Session
11/11/19,Mon	APEX : SIA Meeting with Unity	22/11/19,Fri	Council : North West Dialogue on Strengthening Support for Older Workers
12/11/19,Tue	Council : Meeting with KIA	22/11/19,Fri	CPD : Inspirational Talk by Minister Gan Kim Yong
12/11/19,Tue	SMAP : PMF WG Meeting	23/11/19,Sat	Council : SCDF Parade 2019
13/11/19,Wed	BAE : WSQ-SIA Architectural Practice Course 2019 Session 3	25/11/19,Mon	Council : Meeting with MP Er. Lee on Industry Issues with Agencies and TACs
14/11/19,Thu	Architect Appointment : Review SIA Blue Book - Meeting With Eldan Law - Meeting #1	27/11/19,Wed	Sustainability : 2nd MNC Meeting for ISO TC 268 Sustainable cities and communities
14/11/19,Thu	BAE : WSQ-SIA Architectural Practice Course 2019 Session 4	28/11/19,Thu	Edu Thrust : Working Group with SSG, IAL
14/11/19,Thu	Design Competition : CAS Stage 2 Site Visit	28/11/19,Thu	Publications : meeting on 4- nations book
14/11/19,Thu	RCS-Road&Trpt : LTA Dialogue With SIA	29/11/19,Fri	SMAP : BIM Training 2nd Run
15/11/19,Fri	CPD : Development Control Committee Seminar 2019: Master Planning Series- The Future Vision of Singapore	December 2019	
16/11/19,Sat	BAE : WSQ-SIA Architectural Practice Course 2019 Session 5	02/12/19,Mon	Design Competition : Founders Memorial TEP Meeting
18/11/19,Mon	Architect Appointment : Meeting To Discuss Reimagining Singapore Industrial Landscape - Request for Proposals	02/12/19,Mon	President : REDAS 60th Anniversary Dinner
18/11/19,Mon	BAE : WSQ-SIA Architectural Practice Course 2019 Session 6	03/12/19,Tue	Council : Meeting with BCA/REED
19/11/19,Tue	A&F : A&F Meeting #08	03/12/19,Tue	Design Thrust : Meeting with BEEP Lab
19/11/19,Tue	BAE : WSQ-SIA Architectural Practice Course 2019 Session 7	03/12/19,Tue	SIACAD : Internal Meeting
19/11/19,Tue	Council : Council Meeting #08	03/12/19,Tue	V.Biennale : Commissioning Panel 1st Meeting
19/11/19,Tue	President : Meeting with AIA	04/12/19,Wed	Annual Golf : Meeting with Knight (Annual Golf Registration Site)
		04/12/19,Wed	Design Competition : FMC Meeting with Local QP and QS (A61)

Events & Activities

06/12/19,Fri	Design Competition : FMC Meeting with Local QPs and Qs	07/01/20,Tue	Council : Follow-Up Discussion on possible SIP & SIA Collaboration on PLAB and GSW (Melvin Tan)
06/12/19,Fri	Publications : Meeting Designer for 4-Nations Book	07/01/20,Tue	Design Competition : FMC Dinner with Jury (and TEP) (SIA Rep: Ash & Yew Kee)
09/12/19,Mon	RCS-FSS : Fire Safety & Security Sub-Committee Meeting #8	07/01/20,Tue	Design Competition : Stage 2 Judging of Founders' Memorial Competition
11/12/19,Wed	APEX : APEX Version X : Co-creator Briefing	08/01/20,Wed	Design Competition : Stage 2 Judging of Founders' Memorial Competition
11/12/19,Wed	RCS-Dev Ctrl : DC Sub-Committee Meeting #4	08/01/20,Wed	RCS-Env : Dialogue Meeting between SIA, IES, ACES, REDAS, SCAL, PUB and NEA (Rep - Richard & Bee Leng)
13/12/19,Fri	RCS-Research & Std : Research & Standards SC Meeting #6 (Meeting With Speakers)	08/01/20,Wed	SIACAD : SIACAD Progress Meeting on INPQS (tele-conference)
13/12/19,Fri	SIACAD : SIACAD 2020	08/01/20,Wed	SMAP : SMAP Committee Meeting #9
17/12/19,Tue	SMAP : Why Architect Design Series Forum	09/01/20,Thu	Edu Thrust : SIA Building Contract Discussion & Lesson Plan w Mr Sim
19/12/19,Thu	CPD : Cementaid (SEA) Pte Ltd	09/01/20,Thu	SIACAD : iNPQS-SIACAD Meeting
19/12/19,Thu	RCS-Bldg Ctrl & Park : BCA Waiver Meeting	09/01/20,Thu	SIACAD : Meeting with Alex Lee (BIM HVAC Tool)
23/12/19,Mon	Design Competition : Founders Memorial TEP Meeting for Conclusion	10/01/20,Fri	Bldg Contracts : Working Committee on Collaborative Contracting (WCCC) meeting 2/2019
23/12/19,Mon	Design Competition : Meeting with URA on Design Competitions for public projects	10/01/20,Fri	CPD : Building Contracts Comm seminar
26/12/19,Thu	Council : BOA-SIA Year End Get Together Dinner	10/01/20,Fri	Design Competition : Closing of Stage 2 Children's Aid Society Arch Design Competition
26/12/19,Thu	FSSD Waiver Meeting (Rep: Koh Tien Beng)	10/01/20,Fri	RCS-Research & Std : 2nd Speaker's Meeting For Seminar on 16 Jan 2020
26/12/19,Thu	RCS-Bldg Ctrl & Park : BCA Waiver Meeting	10/01/20,Fri	TSA Editor : Meeting with ACRE on TSA Artistic Review (Editorial Rep: Yee Chin, Melvin Keng)
26/12/19,Thu	SIACAD : iNPQS-SIACAD BIM Integration Discussion Meeting	13/01/20,Mon	RCS-FSS : FSSD SC Meeting #9
30/12/19,Mon	Publications : Committee Meeting	14/01/20,Tue	Council : Meeting with URA and SIP on Paya Lebar Air Base (PLAB) Master Plan & Greater Southern Waterfront (GSW)
30/12/19,Mon	SIACAD : SIACAD Progress Meeting on iNPQS	14/01/20,Tue	MYT Town Council : Meeting to share SIA Proposal for
31/12/19,Tue	RCS : IACC Resolution Meeting 11/2019		
January 2020			
02/01/20,Thu	SIACAD : SIACAD-INPQS Technical Progress Meeting		
06/01/20,Mon	Design Competition : Stage 2 Judging of Founders' Memorial Competition		
07/01/20,Tue	Architect Appointment : Architect's Appointment Comm Meeting #9		

Events & Activities

	Curator (Attend: Catherine & Sock Yee)	04/02/20,Tue	Council : 2nd SIA-URA Meeting
14/01/20,Tue	RCS-Bldg Ctrl & Park : Building Control & Parks SC Meeting #9	04/02/20,Tue	Council : Pre URA-SIA Meeting Discussion
15/01/20,Wed	A&F : A&F Meeting #09	04/02/20,Tue	RCS-Research & Std : RS and ENV CYN Lunch
15/01/20,Wed	Council : Council Meeting #09	04/02/20,Tue	SIACAD : PIP_NPQS : Technical Meeting
15/01/20,Wed	Council : Study Visit on Design for Safety from Hong Kong Construction Industry Council	05/02/20,Wed	CIJC : 114th CIJC Meeting
15/01/20,Wed	RCS-Dev Ctrl : Development Control SC CNY Lunch	06/02/20,Thu	Archifest : Festival Director Meeting (SIA Rep: Yen, Chris)
16/01/20,Thu	CPD : Research & Standards Sub-Committee Seminar	06/02/20,Thu	Council : Mayor's Network @ North West - Lo Hei 2020
16/01/20,Thu	NPQS : iNPQS Steering Committee Meeting (Rep: William. Ash - unable to attend)	06/02/20,Thu	RCS-Bldg Ctrl & Park : Building Control & Parks Sub-Committee Meeting #10
17/01/20,Fri	TSA Editor : Press Conference for Sg Art Museum New Building Design (Editor: Kenneth Koh)	07/02/20,Fri	SMAP : BIM Training - 3rd Run
20/01/20,Mon	CIJC : CIJC PDG Discussion on PSPC Review	10/02/20,Mon	RCS-FSS : Fire Safety & Security Sub-Comm Meeting #10 (To Reschedule)
20/01/20,Mon	SIACAD : PIP_NPQS - System Development Progress Update	11/02/20,Tue	ADR : Investigation Committee (IC) - Complaint Against An Arbitrator (Pauline, Joy & Raymond)
21/01/20,Tue	Architect Appointment : Drafting of Blue Book - Meeting #2 (Attend: Catherine & Darren)	11/02/20,Tue	Architect Appointment : 10th AA Comm Meeting
21/01/20,Tue	Council : SIA-IHLs Strategic Partnership (NP and TP)	11/02/20,Tue	NPQS : iNPQS Pte Ltd Director Meeting (Ash attending)
22/01/20,Wed	President : Invitation to Singapore Bicentennial Appreciation Dinner	11/02/20,Tue	President : RIBA International Presidents Roundtable (11 to 14 Feb 2020)
23/01/20,Thu	Design Competition : Review CAS Stage 2 Submission	11/02/20,Tue	RCS : GPC MEWR Resource Panel Meeting at the Parliament House on 11 Feb 2020, Tuesday from 4pm to 6pm (Meeting Cancelled)
23/01/20,Thu	V.Biennale : Commissioning Panel 2nd Meeting	12/02/20,Wed	RCS-Dev Ctrl : Development Control Sub-Committee Meeting #5
29/01/20,Wed	RCS-Dev Ctrl : DCG-SIA/SIP/REDAS/ACES Dialogue (Attn: Chee Huang, Richard, Charles & Patrick)	12/02/20,Wed	RCS-FSS : CPFPRTS Review Committee Meeting 01-2020 (Rep: Tan BL & Andrew Tan)
30/01/20,Thu	Design Competition : CAS Competition Judging Preparation	13/02/20,Thu	SMAP : SMAP Clinic - LATO Architects
31/01/20,Fri	Design Competition : CAS Stage 2 Judging (SIA Rep: Theodore - Jury, TEP: Ash, Yew Kee, Kay)	13/02/20,Thu	V.Biennale : Commissioning Panel Meeting 3
31/01/20,Fri	President : REDAS Spring Festival Lunch 2020	17/02/20,Mon	RCS-Env : ENV SC Meeting #4
		17/02/20,Mon	RCS-Research & Std : Research & Standards SC Meeting #7
		18/02/20,Tue	Arcasia : ARCASIA Committee on Professional Practice (ACPP) - via Skype

February 2020

Events & Activities

18/02/20,Tue	Design Competition : CAS EXCO to view 2 Finalists Submission (SIA Rep: Kay)	09/03/20,Mon	Archifest : Architours Meeting with Richard Ho & TAS (with Keng Hua)
18/02/20,Tue	WSH : WSH Council (Construction and Landscape) Committee	09/03/20,Mon	BAE : TTT Oral Assessment
19/02/20,Wed	A&F : A&F Meeting #10	09/03/20,Mon	NPQS : iNPQS Steering Committee Meeting
19/02/20,Wed	Council : Council Meeting #10	09/03/20,Mon	RCS-FSS : Fire Safety & Security Sub-Comm Meeting #11
19/02/20,Wed	SMAP : 10th SMAP Comm Meeting	10/03/20,Tue	Publications : Meeting with Yee Chin on TSA guidelines for spending
21/02/20,Fri	Design Competition : Meeting with URA on Furniture Design Competition at Orchard Road Pedestrian Mall	10/03/20,Tue	SIACAD : SIACAD-iNPQS Internal Meeting (Ashvinkumar, Theodore)
24/02/20,Mon	RCS-FSS : FSS SC Meeting #10	11/03/20,Wed	BAE : TTT Oral Assessment
24/02/20,Mon	SIACAD : Discussion with iNPQS	11/03/20,Wed	RCS-Dev Ctrl : Development Control Sub-Comm Meeting #6 [Meeting Cancelled - no quorum]
25/02/20,Tue	RCS-Bldg Ctrl & Park : IACC Quarterly Meeting M01/2020 (Richard & Thomas attending)	12/03/20,Thu	Archifest : Kenghua meeting ITE (Perry Ng & Mousumi Chowdhury)
25/02/20,Tue	SMAP : PMF PD WG Meeting with APC Tutors (Richard Lai, Richard Soon & Leong TM)	12/03/20,Thu	BAE : TTT Oral Assessment
26/02/20,Wed	RCS-Bldg Ctrl & Park : Technical Committee Meeting for DfMA Guidebook on Prefabricated MEP Systems (2nd Edition) (Rep: Yeo EC)	12/03/20,Thu	Design Competition : CAS Meeting with Finalists
27/02/20,Thu	President : ACES Design Excellence Award 2020 - Judging Session	13/03/20,Fri	CIJC : Construction ITM WG Meeting (Catherine is chairing)
March 2020		13/03/20,Fri	Sustainability : Committee Meeting #2
		16/03/20,Mon	BAE : TTT Assessment
	02/03/20,Mon	16/03/20,Mon	RCS-Env : ENV Sub-Comm Meeting #5
		16/03/20,Mon	RCS-Research & Std : Research & Standard Sub-Comm Meeting #8
	03/03/20,Tue	17/03/20,Tue	NPQS : SIACAD-iNPQS Internal Meeting (Ashvinkumar, Theodore)
		17/03/20,Tue	RCS-Bldg Ctrl & Park : Building Control & Parks Sub-Comm Meeting #11
	04/03/20,Wed	18/03/20,Wed	A&F : Notice of A&F Meeting #11
	05/03/20,Thu	18/03/20,Wed	BAE : TTT Review_Patrick Chia
		18/03/20,Wed	Council : Council Meeting #11
	05/03/20,Thu	19/03/20,Thu	DFSP : Darren Benger - DfSP 9th Run (Marking)
	06/03/20,Fri	19/03/20,Thu	Young Architect League: Video Conference with Zhenru & Ker How
	06/03/20,Fri	20/03/20,Fri	SIACAD : Meeting with Unity
	07/03/20,Sat		

Events & Activities

24/03/20,Tue	DFSP : Darren Benger - DfSP Assessment	16/04/20,Thu	Communications : Traineeship & Work-Study Dip Discussion
24/03/20,Tue	SIACAD : Demo Presentation to BCA	16/04/20,Thu	DFSP : DFSP :Discussion with IES Academy on ISO 29993
26/03/20,Thu	Communications : Trainership for Architects with Callistus	16/04/20,Thu	Publications : Committee Meeting #6
26/03/20,Thu	Publications : Committee Meeting #5	16/04/20,Thu	Publications :Discussion with Yee Chin on TSA
27/03/20,Fri	Council : Sign URA-SIA MOU & Lunch (hosted by URA - Lay Bee and Joo Chong)	16/04/20,Thu	Secretariat : BCA WFH solutions for possible funding for SIA
27/03/20,Fri	DFSP : Darren Benger - DfSP Assessment	17/04/20,Fri	Council : Discussion on SIA Online Programmes
27/03/20,Fri	SIACAD : SIACAD-INPQS Internal Meeting	17/04/20,Fri	Design Thrust : Discussion with Tay KS on PLAB (SIA Rep: Seah Chee Huang, Melvin Tan, Chan Seng Kee)
27/03/20,Fri	SMAP : BIM Introductory Hand-On - 4th Run		RCS : VC-Foreign Worker Dorms- Group Looking Into Recommendation On Revisions To Guidelines
30/03/20,Mon	SIACAD : SIACAD-Starke Meeting	17/04/20,Fri	Sustainability : Meeting Committee #3 (on ACGSA Competition)
30/03/20,Mon	SIACAD : UI/UX Discussion for iNPQS Software	17/04/20,Fri	Edu Thrust : Meeting with BCAA on Industry Support & Collaboration
April 2020			NPQS : iNPQS General Working Committee #17
01/04/20,Wed	SMAP : VC Meeting - SMAP Meeting #11	20/04/20,Mon	RCS-Env : VC:ENV Sub-Comm Meeting #5
02/04/20,Thu	Design Competition : Committee Meeting #1 (Prize Money and PA CC Open Call) (Yew Kee, Ash, Cheng Kooi)	20/04/20,Mon	RCS-Research & Std : VC- RS Sub-Committee Meeting #9
03/04/20,Fri	CIJC : VC Meeting: CIJC Construction ITM - SIA Internal Visioning Session	20/04/20,Mon	Archifest : 3rd Meeting with Festival Team
03/04/20,Fri	Communications : Traineeship Discussion (Follow-Up)	21/04/20,Tue	RCS-Bldg Ctrl & Park : VC - BC&Parks SC Meeting #12
03/04/20,Fri	DFSP : Consultation with Quality Safe on ISO 29993	21/04/20,Tue	Communications : SIA Online Programmes
03/04/20,Fri	Institution Thrust: Strategy Plan Meeting on Defaulters Members 2020	23/04/20,Thu	Design Competition : Meeting with URA and PA on Geylang Serai & PA CCs competitions
06/04/20,Mon	A&F : Special A&F Meeting	23/04/20,Thu	Edu Thrust : Meeting
06/04/20,Mon	Archifest : Progress Meeting with KH, Yen, Chris	23/04/20,Thu	RCS-Bldg Ctrl & Park : DfMA Guidebook on Prefabricated MEP Systems (2nd Edition) - Factory Visit: Tech Onshore MEP Prefabricators Pte Ltd (Cancelled)
07/04/20,Tue	Architect Appointment : VC Committee Meeting #12	28/04/20,Tue	SMAP : VC - Meeting to discuss and to work out a clear timeframe of obtaining approvals from Council, BOA and SSG for the
08/04/20,Wed	RCS-Dev Ctrl : VC Sub-Comm Meeting #6		
09/04/20,Thu	A&F : Special A&F Meeting		
09/04/20,Thu	V.Biennale : Commissioning Panel 5th Meeting		
13/04/20,Mon	Edu Thrust : SIA-IAL: Follow up Discussion on RPL & Customise ACLP Mods		
15/04/20,Wed	A&F : Meeting #12		
15/04/20,Wed	Council : Meeting #12		

Events & Activities

	implementation of the updated APC structure.	08/05/20,Fri	SMAP : Meeting to discuss the process of making sure the appropriate QPs submit the architectural plans
29/04/20,Wed	CIJC : 115th CIJC Meeting (Meeting Cancelled)		
30/04/20,Thu	#SIA United : SIAUnited: Introduction to Care & Share	11/05/20,Mon	Institution Thrust : #SIAUnited Care and Share Series for Fresh Graduates
30/04/20,Thu	NPQS : WC 17 - Subscription Plans(Rep: Ashvin & William Lau)	12/05/20,Tue	#SIA United : Session 4: Building Contracts and A.D.R.
		12/05/20,Tue	Design Thrust : Right Things to Do Meeting #3
May 2020			
02/05/20,Sat	Arcasia : Online ACPP Workshop	12/05/20,Tue	RCS-Bldg Ctrl & Park : BC&Parks Sub-Committee Meeting #13
04/05/20,Mon	Edu Thrust : Meeting with Mr Sim on BC2016_Handover of Lesson Plan for SSG Funding	12/05/20,Tue	RCS-FSS : VC - Fire Safety & Security Sub-Committee Meeting #12
04/05/20,Mon	WSH : Briefing to DfS Review SC on SIA Position on DfS	13/05/20,Wed	Edu Thrust : Pre-Discussion on EDU Matters
05/05/20,Tue	#SIA United : Session 2: Engaging Technical Agencies during Circuit Breaker	13/05/20,Wed	RCS-Dev Ctrl : DC Sub-Comm Meeting #7
05/05/20,Tue	Architect Appointment : VC - AA Committee Meeting #12	13/05/20,Wed	RCS-FSS : CPFPRTS Review Committee Meeting 02-2020 (Rep: Tan BL & Andrew Tan)
05/05/20,Tue	Design Thrust : Right Things to Do Meeting #1 (Alt Dorm Typologies)	14/05/20,Thu	#SIA United : Session 5: Workplace Safety & Health
05/05/20,Tue	Design Thrust : URA & BCA Engagement Session for Alternative Dorm Typologies	14/05/20,Thu	Edu Thrust : Review on Education Matters
05/05/20,Tue	Sustainability : Presentation in conjunction with Dense Green Cities exhibition exploring the interaction between buildings and the city as ecological system	14/05/20,Thu	Resource & Technology (IT) : Resource & Technology (IT) Committee Meeting #1
		14/05/20,Thu	SIACAD : SIACAD-INPQS Matters - Internal Meeting
06/05/20,Wed	Archifest : 4th Meeting with Festival Team	15/05/20,Fri	Archifest : Practice Session for Pavilion Competition Briefing
06/05/20,Wed	Design Competition : Committee Meeting #2	15/05/20,Fri	BAE : Webinar Tutorial Sessions with APC Tutors
06/05/20,Wed	SMAP : VC - SMAP Meeting #12	15/05/20,Fri	Collaborative Alliance : Collaborative Alliance Conference (CAC) 2020 Meeting
08/05/20,Fri	#SIA United : Session 3: How to Work From Home	15/05/20,Fri	Design Thrust : 2nd Meeting with URA on Alt Dorm Typologies
08/05/20,Fri	Arcasia : AEA (Asia Emergency Architects) under ACSR ARCASIA COVID-19 Task Force Meeting (Kee Wei Hui)	15/05/20,Fri	Design Thrust : Right Things to Do #4 (Post URA Mtg Discussion)
08/05/20,Fri	Design Competition : Committee Meeting #3	15/05/20,Fri	RCS-FSS : FSSD Waiver Meeting via Skype (Meeting Cancelled: Rep: Huay Wen Jun)
08/05/20,Fri	Design Thrust : Rights Things to Do Meeting #2 (Alt Dorm Typologies)	18/05/20,Mon	Archifest : 5th Meeting with Festival Team (on Program)
08/05/20,Fri	NPQS : NPQS Steering Committee Meeting #7 (Ash attending)	18/05/20,Mon	Archifest : Pavilion Design Competition Briefing

Events & Activities

18/05/20, Mon	CIJC : 115th CIJC Meeting (Chee Huang & Catherine attending)	26/05/20, Tue	RCS-FSS : SCDF Fire Safety Standing Committee meeting 1-2020 (Rep: EYH, Andrew Tan & Jason Lee)
18/05/20, Mon	Design Thrust : FWD Meeting with SJ (Lee Kut Cheong & Pok Siew Fatt)	27/05/20, Wed	BAE : APC Zoom Webinar Tutorial Session 2 for Tutors Only
18/05/20, Mon	RCS : Research & Standards SC Meeting #10	27/05/20, Wed	Design Competition : Committee Meeting #4
18/05/20, Mon	RCS-Env : ENV Sub-Comm Meeting #7	28/05/20, Thu	#SIA United : Session 9: Beyond COVID-19
19/05/20, Tue	#SIA United : Session 6: Technology Adoption during COVID-19	28/05/20, Thu	Communications : SIMTech: Forming Technology for Construction Industry Council : [BCA] Invitation to industry engagement on controlled restart
19/05/20, Tue	Design Thrust : Meeting with URA and DASL on FWD	28/05/20, Thu	Design Thrust : Right Things to Do Meeting #8
19/05/20, Tue	Design Thrust : Right Things to Do Meeting #5	28/05/20, Thu	SIA Website : Meeting on Websites
20/05/20, Wed	A&F : Meeting #13	28/05/20, Thu	Sustainability : Meeting with SEC (Sust Comm Rep: Szue Hann, Chee Yung, Sonny)
20/05/20, Wed	Council : Meeting #13	29/05/20, Fri	CPD : SIA Building Contracts Committee Seminar: The impact of Covid-19 (Temporary Measures) Act (COTMA) on delays and disruptions to projects under SIA forms of contract
21/05/20, Thu	#SIA United : Session 7: Sustainability Beyond COVID-19	29/05/20, Fri	Design Thrust : Meeting with URA, MOH, MHA, MOM, JTC, PMO, BCA on Alt Dorm Typologies
21/05/20, Thu	Design Thrust : CLC Webinar on Beyond Good Healthcare: Designing Healthy Cities		
21/05/20, Thu	Design Thrust : Meeting with URA (Ching Tuan Yee, Eton Leong) on Prototypes for FWD		
21/05/20, Thu	Design Thrust : Paya Lebar Air Base (PLAB) Competition Judging		
21/05/20, Thu	Design Thrust : Right Things to Do Meeting #6		
21/05/20, Thu	Institution Thrust : #SIAUnited Care and Share Series for Fresh Graduates		
21/05/20, Thu	RCS : NEA: Possible collaboration with SIA	June 2020	
22/05/20, Fri	Council : FEC BE Cluster Sub-Committee Meeting	02/06/20, Tue	#SIA United : Session 10: Future of Design Sensibilities
22/05/20, Fri	Design Thrust : Meeting with JTC on Factory Converted Dorms (FCD)	02/06/20, Tue	Archifest : 6th Meeting with Festival Team (Conf, Budget, Sponsorship)
22/05/20, Fri	RCS-FSS : FSSD Waiver Meeting via Skype (Rep: Jason Lee) Meeting Cancelled	02/06/20, Tue	Architect Appointment : AA Comm Meeting #13
22/05/20, Fri	Resource & Technology (IT) : URA-SIA Meeting on 3D Digital Simulation Cloud Platform	02/06/20, Tue	Design Thrust : Right Things to Do Meeting #9 (FWD)
26/05/20, Tue	#SIA United : Session 8: Wellness and us in times of COVID-19	03/06/20, Wed	Publications : Committee Meeting #7 (TSA19)
26/05/20, Tue	Design Thrust : Right Things to Do Meeting #7	03/06/20, Wed	SMAP : MWC Seminar - Seminar Outline Discussion
		03/06/20, Wed	SMAP : SMAP Comm Meeting #13
		04/06/20, Thu	#SIA United : Session 11: Future City, Architecture and Way of Life

Events & Activities

04/06/20,Thu	Design Thrust : Right Things to Do Meeting (FWD) #10	10/06/20,Wed	V.Biennale : Commissioning Panel 6th Meeting
04/06/20,Thu	Edu Thrust : ACLP Discussion with IAL	11/06/20,Thu	Archifest : Pavilion Competition Stage 2: Presentation by Firms, Final Judging
04/06/20,Thu	RCS-Env : IADTF Meeting 03/2020 [Rep: ENV Comm unable to attend]	11/06/20,Thu	Council : BCA-CIJC-STAS meeting on Construction Restart
04/06/20,Thu	RCS-FSS : FSSD Waiver Meeting via Skype [Rep: Lim Chee Kean]	11/06/20,Thu	CPD : Discussion on SMO Event Page - SIA Conference Seminar w Knight
04/06/20,Thu	Sustainability : Committee Meeting #4	11/06/20,Thu	Design Thrust : FWD Meeting with SCAL - Kenneth Loo
05/06/20,Fri	Design Thrust : FWD Meeting with URA, BCA, HDB	11/06/20,Thu	Design Thrust : FWD Meeting with Web Structure (Dr Hossien Rezai)
05/06/20,Fri	Design Thrust : Post URA Meeting Discussion (with Team 3)	15/06/20,Mon	BAE : Architecture Practice Course (Session 1)
05/06/20,Fri	Edu Thrust : IAL Enhanced RPL Briefing for all Trainers	15/06/20,Mon	Design Thrust : Meeting with whatareyoudoing.sg (Caroline Chia) (SIA Rep: Chee Huang, Zhong Yi, Chu Hwai)
05/06/20,Fri	President : BCA-Industry Working Together Towards COVID-Safe and Restart Ready	15/06/20,Mon	Design Thrust : Right Things to Do Meeting (FWD) #13
08/06/20,Mon	Archifest : Internal Meeting on Conference Package	15/06/20,Mon	RCS-Env : ENV SC Meeting #8
09/06/20,Tue	Archifest : Pavilion Competition Stage 1 Judging	15/06/20,Mon	RCS-Research & Std : Research & Standards SC Meeting #11
09/06/20,Tue	Design Thrust : FWD Meeting with SCAL, Team Build, BCA	16/06/20,Tue	#SIA United : Care and Share Webinar Series Student Fresh Graduates
09/06/20,Tue	Design Thrust : PLAB MP & UD	16/06/20,Tue	A&F : Pre-Meeting Discussion
09/06/20,Tue	Design Thrust : Right Things to Do Meeting (FWD) #11	16/06/20,Tue	Design Thrust : FWD Meeting with URA, BCA, JTC, PMO (Chaired by URA CP)
09/06/20,Tue	RCS-Bldg Ctrl & Park : Building Control & Parks Sub-Comm Meeting #14	16/06/20,Tue	RCS-FSS : FSS SC Meeting #13
10/06/20,Wed	Archifest : Internal Meeting to prepare for Stage 2 Judging	16/06/20,Tue	Resource & Technology (IT) : R&T Comm #02 on DDM Accreditation WG Meeting
10/06/20,Wed	Archifest : Meeting with URA and KH	17/06/20,Wed	A&F : Meeting #14
10/06/20,Wed	Design Thrust : FWD Meeting with Formwerkz	17/06/20,Wed	Council : Meeting #14
10/06/20,Wed	Design Thrust : FWD Meeting with URA/BCA/JTC/HDB (PPVC)	18/06/20,Thu	CIJC : CIJC Meeting on Staggered Rest Day for Construction Industry
10/06/20,Wed	Design Thrust : PLAB - Post URA Meeting Discussion with SIP	18/06/20,Thu	Design Thrust : Right Things to Do Meeting (FWD) #14
10/06/20,Wed	Edu Thrust : Meeting with Mr Sim on APC & PMF for SSG Funding	19/06/20,Fri	CPD : SIA Minor Works Contract 2012/2013 Administering the MWC 2012 in the light of the COVID-19 (Temporary Measures) Act
10/06/20,Wed	Institution Thrust : SIAUnited Series for Archi Students		
10/06/20,Wed	RCS-Dev Ctrl : Development Control Sub-Comm Meeting #8		

Events & Activities

19/06/20,Fri	President : 2/2020 FEC BE- Select Sub-Committee Meeting
22/06/20,Mon	BAE : Architecture Practice Course Session 2
23/06/20,Tue	BAE : Architectural Practice Course Session 3
23/06/20,Tue	Design Thrust : FWD Meeting with Lai Yee Ling
23/06/20,Tue	Design Thrust : Right Things to Do Meeting (FWD) #15
25/06/20,Thu	Archifest : Secretariat Meeting with Festival Team
25/06/20,Thu	Archifest: Festival Team and SG Glass to meet with Pavilion Winner (ADDP)
26/06/20,Fri	Arch Design Awards : IAP x Aga Khan Award for Architecture Cycle 2017-2019 Webinar Series Session 01
26/06/20,Fri	CPD : SIA Minor Works Contract 2012/2013 Administering the MWC 2012 in the light of the recent changes to the Building and Construction Industry Security of Payment Act
29/06/20,Mon	Council : BCA Invitation to participate in National Innovation Challenge (Built Environment Series)
29/06/20,Mon	NPQS : NPQS Working Committee #18 (Ash & William attending)
29/06/20,Mon	Resource & Technology (IT) : URA Discussion with SIA on 3D Portal (Lee Wai Fong)
30/06/20,Tue	Archifest : 7th Meeting with Festival Team
30/06/20,Tue	BAE : Architecture Practice Course Session 4
30/06/20,Tue	Design Thrust : Right Things to Do Meeting (FWD) #16
30/06/20,Tue	WSH : Design for Safety (DfS) workgroup

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**
Company Registration No. S63SS0027H

**FINANCIAL STATEMENTS
AS AT 31 DECEMBER 2019
TOGETHER WITH
DIRECTORS' STATEMENT
AND AUDITOR'S REPORT**

**Singapore Institute of Architects
And Its Subsidiary Companies
Company Registration No. S63SS0027H**

CONTENTS

PAGE NO.

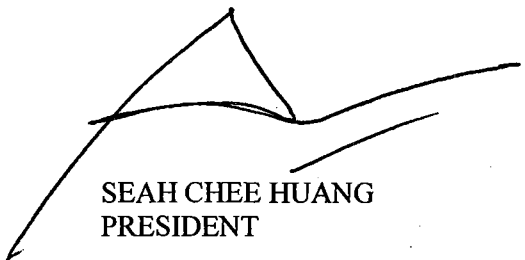
Statement by the Council of the Institute	1
Auditors' Report	2 - 4
Statements of Surplus or Deficit and Other Comprehensive Income	5 - 6
Statements of Financial Position	7 - 8
Statement of Changes in Funds	9 - 10
Consolidated Statement of Cash Flows	11 - 12
Notes to the Financial Statements	13 - 60

Singapore Institute of Architects

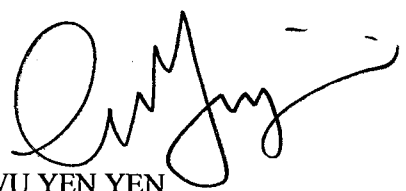
Statement by the Council of the Institute

In the opinion of the Council, the accompanying financial statements of the Singapore Institute of Architects (the "Institute") and its subsidiary companies (the "Group") which comprise the statement of financial position of the Group and the Institute as at 31 December 2019 and the statements of surplus or deficit and other comprehensive income, changes in funds of the Group and the Institute and consolidated statements of cash flows of the Group for the year ended on that date are properly drawn up in accordance with the provisions of the Societies Act and Singapore Financial Reporting Standards so as to exhibit a true and fair view of the state of affairs of the Group and the Institute as at 31 December 2019 and of the financial performance and changes in funds of the Group and the Institute and cash flows of the Group for the year ended on that date.

On behalf of the Council of the Institute



SEAH CHEE HUANG
PRESIDENT



WU YEN YEN
HONORARY TREASURER

18 MAR 2020

Kwan Wong Tan & Hong

CHARTERED ACCOUNTANTS OF SINGAPORE

15 SCOTTS ROAD #04-01/03, THONG TECK BUILDING, SINGAPORE 228218

TELEPHONE: (65) 6737 9433 FAX: (65) 6733 5497

E-MAIL ADDRESS: accountants@kwth.com.sg

WEBSITE: www.kwth-cpa.com



Independent Auditors' Report to the Members of Singapore Institute of Architects

Report on the Financial Statements

Opinion

We have audited the financial statements of SINGAPORE INSTITUTE OF ARCHITECTS (the Institute) and its subsidiaries (the Group) as set out on Pages 5 to 60, which comprise the statement of financial position of the Group and the Institute as at 31 December 2019, the statement of surplus or deficit and other comprehensive income and changes in funds of the Group and the Institute and consolidated statement of cash flows of the Group for the year then ended and a summary of significant accounting policies.

In our opinion, the accompanying financial statements of the Group and the Institute are properly drawn up in accordance with the provisions of the Societies Act and Financial Reporting Standards in Singapore (FRSs) so as to give a true and fair view of the financial position of the Group and financial position of the Institute as at 31 December 2019 and of the financial performance and changes in funds of the Group and the Institute and cash flows of the Group for the year ended on that date.

Basis for Opinion

We conducted our audit in accordance with Singapore Standards on Auditing (SSAs). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Institute in accordance with the Accounting and Corporate Regulatory Authority (ACRA) *Code of Professional Conduct and Ethics for Public Accountants and Accounting Entities* (ACRA Code) together with the ethical requirements that are relevant to our audit of the financial statements in Singapore, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the ACRA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Other information

Management is responsible for the other information. The other information comprises the Statement by the Council of the Institute in page 1.

Our opinion on the financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If, based on the work we have performed on the other information that we obtained prior to the date of this auditor's report, we conclude that there is a

Kwan Wong Tan & Hong

Independent Auditors' Report to the Members of Singapore Institute of Architects (Continued)

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation of financial statements that give a true and fair view in accordance with the provisions of the Societies Regulations and FRSs, and for devising and maintaining a system of internal accounting controls sufficient to provide a reasonable assurance that assets are safeguarded against loss from unauthorised use or disposition; and transactions are properly authorised and that they are recorded as necessary to permit the preparation of true and fair financial statements and to maintain accountability of assets.

In preparing the financial statements, management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Group's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level assurance, but is not a guarantee that an audit conducted in accordance with SSAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with SSAs, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

Kwan Wong Tan & Hong

Independent Auditors' Report to the Members of Singapore Institute of Architects (Continued)

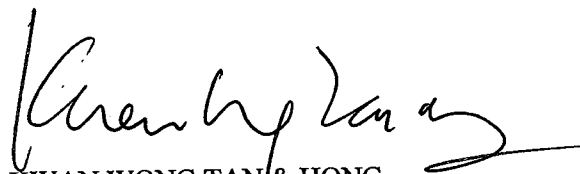
Auditor's Responsibilities for the Audit of the Financial Statements (continued)

- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Report on Other Legal and Regulatory Requirements

In our opinion, the accounting and other records required by the regulation enacted under the Societies Regulations to be kept by the Institute have been properly kept in accordance with those regulations.



KWAN WONG TAN & HONG
Public Accountants and
Chartered Accountants

Singapore

18 MAR 2020

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**STATEMENTS OF SURPLUS OR DEFICIT
AND OTHER COMPREHENSIVE INCOME
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019
(Currency – Singapore dollars)**

	NOTE	The Group		The Institute	
		2019	2018	2019	2018
		S\$	S\$	S\$	S\$
Income					
Subscription and entrance fees	13	438,085	469,156	438,086	469,156
Publication income	14	227,801	281,883	166,804	154,750
Education income	15	608,671	415,523	608,671	415,523
Event income	16	546,945	611,561	546,945	611,561
Other project income	17	3,600	4,900	3,600	4,900
Sale of software and software development	18	516,461	561,845	-	-
Other income	21	387,602	307,568	286,149	210,192
		<u>2,729,165</u>	<u>2,652,436</u>	<u>2,050,255</u>	<u>1,866,082</u>
Operating expenditure from activities					
Publication expenditure	14	(133,119)	(167,717)	(32,873)	(28,214)
Education expenditure	15	(127,101)	(67,858)	(148,101)	(67,858)
Event expenditure	16	(415,412)	(434,405)	(415,412)	(434,405)
Cost of sale of software	18	(213,607)	(232,489)	-	-
Committee expenditure	19	(57,714)	(52,777)	(57,714)	(52,777)
Membership expenditure	20	(101,931)	(31,840)	(106,731)	(64,584)
		<u>(1,048,884)</u>	<u>(987,086)</u>	<u>(760,831)</u>	<u>(647,838)</u>
General and administrative expenditure	22	(1,300,510)	(1,299,635)	(1,205,767)	(1,141,468)
Other operating expenditure	23	(70,333)	(54,908)	(154,789)	(98,280)
Finance costs	24	(37,531)	(87,266)	(9,190)	-
Share of loss of associate (net of tax)		<u>(14,638)</u>	<u>(1,408)</u>	<u>-</u>	<u>-</u>
Surplus/(deficit) for the year before tax		257,269	222,133	(80,322)	(21,504)
Taxation	27	<u>(39,173)</u>	<u>(16,208)</u>	<u>-</u>	<u>-</u>
Surplus/(deficit) for the year net of tax		<u>218,096</u>	<u>205,925</u>	<u>(80,322)</u>	<u>(21,504)</u>

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**STATEMENTS OF SURPLUS OR DEFICIT
AND OTHER COMPREHENSIVE INCOME (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

		The Group		The Institute	
	NOTE	2019	2018	2019	2018
		S\$	S\$	S\$	S\$
Other comprehensive income					
Net (decrease)/increase in building fund	25	(66,694)	(44,924)	131,363	152,533
Other comprehensive income, net of tax		(66,694)	(44,924)	131,363	152,533
Total comprehensive income		151,402	161,001	51,041	131,029
Surplus/(deficit) for the year net of tax					
Attributable to:					
Members of the Institute		214,929	205,925	(80,322)	(21,504)
Non-controlling interest		3,167	-	-	-
		218,096	205,925	(80,322)	(21,504)
Total comprehensive income					
Attributable to:					
Members of the Institute		148,235	161,001	51,041	131,029
Non-controlling interest		3,167	-	-	-
		151,402	161,001	51,041	131,029

The accompanying notes form an integral part of these financial statements.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

STATEMENTS OF FINANCIAL POSITION

AS AT 31 DECEMBER 2019

(Currency – Singapore dollars)

		The Group		The Institute	
	NOTE	2019	2018	2019	2018
		S\$	S\$	S\$	S\$
Non-current assets					
Property, plant & equipment	4 & 12	7,957,536	8,198,016	247,095	318,288
Intangible assets	5	227,046	325,946	227,046	325,946
Investment in subsidiaries	6	-	-	7,472,470	7,591,763
Investment in associate	7	-	14,638	-	-
Total non-current assets		<u>8,184,582</u>	<u>8,538,600</u>	<u>7,946,611</u>	<u>8,235,997</u>
Current assets					
Cash and bank balances	8	857,057	844,810	374,172	498,557
Fixed deposits at banks	8	566,108	561,894	566,108	561,894
Accounts receivable		197,589	215,549	146,320	66,038
Other receivables, deposits and prepayments	9	505,827	38,709	460,733	35,722
Amounts due from subsidiaries	10	-	-	87,016	108,666
Amount due from a non-controlling interest	10	60,000	-	-	-
Amount due from an associate, trade	10	4,791	-	-	-
		<u>2,191,372</u>	<u>1,660,962</u>	<u>1,634,349</u>	<u>1,270,877</u>
Less: Current liabilities					
Accounts payables, accrued liabilities and provisions	11	299,044	228,340	143,458	76,067
Subscription received in advance	13	286,949	305,561	278,979	305,561
Other amounts received in advance	15	13,921	25,579	13,921	7,255
Amount due to a subsidiary, trade		-	-	-	24,430
Provision for income tax		41,363	22,589	-	-
Current portion of long term loan	12	109,956	110,557	-	-
		<u>751,233</u>	<u>692,626</u>	<u>436,358</u>	<u>413,313</u>
Net current assets		<u>1,440,139</u>	<u>968,336</u>	<u>1,197,991</u>	<u>857,564</u>
Non-current liabilities					
Long-term loan, secured	12	1,298,679	1,405,556	-	-
Deferred tax liabilities		133	133	-	-
Total non-current liabilities		<u>1,298,812</u>	<u>1,405,689</u>	<u>-</u>	<u>-</u>
Net assets		<u>8,325,909</u>	<u>8,101,247</u>	<u>9,144,602</u>	<u>9,093,561</u>

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**STATEMENTS OF FINANCIAL POSITION (Continued)
AS AT 31 DECEMBER 2019**

	NOTE	The Group		The Institute	
		2019 S\$	2018 S\$	2019 S\$	2018 S\$
Representing -					
Building Fund		4,121,968	4,188,662	6,316,833	6,185,470
SIA Scholarship Fund		46,956	46,956	46,956	46,956
SIA Fellowship/Sime Darby Studentship Fund		17,277	17,277	17,277	17,277
Board of Architects Documentation Fund		6,045	6,045	6,045	6,045
Education Fund		578	578	578	578
Accumulated Fund		4,056,658	3,841,729	2,756,913	2,837,235
		8,249,482	8,101,247	9,144,602	9,093,561
Non-controlling interest		76,427	-	-	-
Total funds		8,325,909	8,101,247	9,144,602	9,093,561

The accompanying notes form an integral part of these financial statements.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**STATEMENT OF CHANGES IN FUNDS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019
(Currency – Singapore dollars)**

	SIA		SIA		SIA		Fellowship/ Sime Darby		Board of Architects		Education		Accumulated		Non- controlling		Total	
	Building Fund S\$	Scholarship Fund S\$	SIA Fund S\$	Studentship Fund S\$	Studentship Fund S\$	Studentship Fund S\$	Studentship Fund S\$	Studentship Fund S\$	Documentation Fund S\$	Documentation Fund S\$	Fund S\$	Fund S\$	Fund S\$	Fund S\$	Interest S\$	Interest S\$	S\$	S\$
The Group																		
As at 1.1.2018	4,233,586		46,956		17,277				6,045		578		3,635,804		-		7,940,246	
Total comprehensive income for the year	(44,924)	-	-	-	-	-	-	-	-	-	-	-	205,925	-	-	-	161,001	
As at 31.12.2018	4,188,662	46,956	46,956	17,277	17,277	6,045	578	3,841,729	-	8,101,247								
<u>Change in ownership interest in subsidiaries without a change in control</u>																		
Recognition of non-controlling interest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73,260	73,260		
Total comprehensive income for the year	(66,694)	-	-	-	-	-	-	-	-	-	-	-	214,929	-	3,167	151,402		
As at 31.12.2019	4,121,968	46,956	46,956	17,277	17,277	6,045	578	4,056,658	76,427	8,325,909								

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**STATEMENT OF CHANGES IN FUNDS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

	SIA		SIA		SIA		SIA		SIA		Total S\$
	Building Fund S\$	Scholarship Fund S\$	Fellowship/ Sime Darby Studentship Fund S\$	Board of Architects Documentation Fund S\$	Education Fund S\$	Accumulated Fund S\$					
The Institute											
As at 1.1.2018	6,032,937	46,956	17,277	6,045	578	2,858,739	8,962,532				
Total comprehensive income for the year	152,533	-	-	-	-	(21,504)	131,029				
As at 31.12.2018	6,185,470	46,956	17,277	6,045	578	2,837,235	9,093,561				
Total comprehensive income for the year	131,363	-	-	-	-	(80,322)	51,041				
As at 31.12.2019	6,316,833	46,956	17,277	6,045	578	2,756,913	9,144,602				

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

CONSOLIDATED STATEMENT OF CASH FLOWS 2019
(Currency – Singapore dollars)

	The Group	
	2019	2018
	S\$	S\$
Cash flow from operating activities		
Surplus for the year before tax	257,269	222,133
Adjustments for:		
Depreciation and amortisation	172,595	148,361
Interest expenses	37,531	87,266
Interest income	(5,287)	(3,776)
Share of associate's loss	14,638	1,408
Operating profit before changes in working capital	476,746	455,392
(Increase)/decrease in:		
Account receivables and trade receivables from an associate	13,169	62,318
Other receivables, deposits and prepayments	(467,117)	(24,778)
Increase/(decrease) in:		
Account payables and accrued liabilities	83,964	(152,321)
Contract liabilities	(18,612)	42,173
Other amounts received in advance	(11,658)	(73,486)
Net cash generated from operating activities	76,492	309,298
Income tax paid	(20,399)	(4,328)
Net cash from operating activities	56,093	304,970
Cash flow from investing activities		
Interest received	5,287	3,776
Purchase of property, plant & equipment	(36,253)	(42,082)
Purchase of intangible assets	4,980	(158,380)
Net cash used in investing activities	(25,986)	(196,686)

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**CONSOLIDATED STATEMENT OF CASH FLOWS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

	The Group	
	2019	2018
	S\$	S\$
Cash flow from financing activities		
Contribution to SIA Building Fund	131,363	152,533
Repayment of term loan	(107,478)	(1,148,888)
Term loan interest paid	(37,531)	(87,266)
Net cash used in financing activities	<u>(13,646)</u>	<u>(1,083,621)</u>
 Net increase in cash and cash equivalents	 16,461	 (975,337)
Cash and cash equivalents at beginning of year	<u>1,406,704</u>	<u>2,382,041</u>
Cash and cash equivalents at end of year (Note 8)	<u><u>1,423,165</u></u>	<u><u>1,406,704</u></u>

The accompanying notes form an integral part of these financial statements

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019
(Currency – Singapore dollars)**

1. THE INSTITUTE

The Institute (UEN No. S63SS0027H) was registered in March 1963 in the Republic of Singapore under The Societies Act. The address of its place of business is 79 Neil Road, Singapore 088904.

The principal activities of the Institute and its subsidiaries (“the Group”) are those of administering the Institute’s membership, catering for the continuous training and professional development of its members and organising activities for the purpose of interaction between its members. The Group also deals with the development of software and multimedia works and software consultancy.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

(a) Basis of preparation

The financial statements have been prepared in accordance with Singapore Financial Reporting Standards (“FRSs”) and under the historical cost convention, except as disclosed in the accounting policies below.

The preparation of financial statements in conformity with FRSs requires the management to exercise their judgement in the process of applying the Group’s accounting policies. It also requires the use of certain critical accounting estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised and in any future periods affected.

Critical accounting estimates and assumptions used that are significant to the financial statements and areas involving a higher degree of judgement or complexity are disclosed in Note 3 below.

(b) Adoption of new and amended standards and interpretation

The accounting policies adopted are consistent with those of the previous financial year except in the current year, the Institute has adopted the following new and amended standards and Interpretations of Financial Reporting Standards (“INT FRSs”) which are relevant to the Institute and the Group and are effective for financial periods beginning on or after 1 January 2019:

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

(b) Adoption of new and amended standards and interpretation (continued)

- *FRS 116: Leases*
- *Amendments to FRS 109: Prepayment Features with Negative Compensation*
- *INT FRS 123: Uncertainty over Income Tax Treatments*

Adoption of these standards and interpretations did not have any material effect on the financial performance or position of the Group and the Institute except for FRS 116, Leases.

FRS 116 supersedes FRS 17 Leases, INT FRS 104 Determining whether an Arrangement contains a Lease, INT FRS 15 Operating Leases-Incentives and INT FRS 27 Evaluating the Substance of Transactions Involving the Legal Form of a Lease. The standard sets out the principles for the recognition, measurement, presentation and disclosure of leases and requires lessees to recognise most leases on the balance sheet.

Lessor accounting under FRS 116 is substantially unchanged from FRS 17. Lessors will continue to classify leases as either operating or finance leases using similar principles as in FRS 17. Therefore, FRS 116 does not have an impact for leases where the Group and the Institute is the lessor.

The Group applied FRS 116 using the modified retrospective method, with an initial application date of 1 January 2019. Of the accepted provisions under this standard, the Institute has adopted the method of recognising the cumulative amount of impact from this application as an adjustment in retained earnings at the beginning of the fiscal year ending in December 2019. However, there was no material impact on the financial position of the Group. No adjustments were made in the opening retained earnings and other components of equity at the date of initial application as the impact is immaterial.

As of 1 January 2019, the Group elected to use the transition practical expedient to not reassess whether a contract is, or contains, a lease at 1 January 2019. Instead, the Group applied the standard only to contracts that were previously identified as leases applying FRS 17 and INT FRS 104 at the date of initial application. The Group also elected to use the recognition exemptions for lease contracts that, at the commencement date, have a lease term of 12 months or less and do not contain a purchase option (short-term leases), and lease contracts for which the underlying asset is of low value (low-value assets).

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

(b) Adoption of new and amended standards and interpretation (continued)

As at 1 January 2019:

The Institute

- Right-of-use assets of \$196,577 were recognised and presented separately in the statement of financial position of the Institute.
- Additional lease liabilities of \$201,607 (included in interest bearing loans and borrowings) were recognised.

The lease liabilities of the Institute as at 1 January 2019 can be reconciled to the operating lease commitments as of 31 December 2018, as follows:

	\$
Operating lease commitments as at 31 December 2018	201,607
Weighted average incremental borrowing rate as at 1 January 2019	4.3%
Discounted operating lease commitments as at 1 January 2019	206,367

(c) Currency translation

(i) Functional and presentation currency

Items included in the financial statements of each entity in the Group are measured using the currency of the primary economic environment in which the entity operates ("functional currency"). The financial statements are presented in Singapore Dollars.

(ii) Transactions and balances

Transactions in a currency other than the functional currency ("foreign currency") are translated into the functional currency using the exchange rates at the dates of the transactions. Currency translation differences from the settlement of such transactions and from the translation of monetary assets and liabilities denominated in foreign currencies at the closing rates at the financial year end date are recognised in surplus or deficit.

Non-monetary items measured at fair values in foreign currencies are translated using the exchange rates at the date when the fair values are determined.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

(d) Basis of consolidation

The Group's consolidated financial statements include the financial statements of the Institute and its subsidiary companies made up to the end of the financial year.

A subsidiary is an entity over which the Group has the power to govern the financial and operating policies so as to obtain benefits from its activities. The existence and effect of potential voting rights that are currently exercisable or convertible are considered when assessing whether the Group controls another entity.

In preparing the consolidated financial statements, transactions, balances and unrealised gains on transactions between group entities are eliminated. Unrealised losses are also eliminated but are considered an impairment indicator of the assets transferred. Accounting policies of subsidiaries have been changed where necessary to ensure consistency with the policies adopted by the Group.

Subsidiaries are consolidated from the date on which control is transferred to the Group. They are de-consolidated from the date on which control ceases.

Business combinations are accounted for by applying the acquisition method. Identifiable assets acquired and liabilities assumed in a business combination are measured initially at their fair values at the acquisition date. Acquisition-related costs are recognised as expenses in the periods in which the costs are incurred and the services are received.

Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are, with limited exceptions, measured initially at their fair value at the acquisition date.

In business combinations achieved in stages, previously held equity interests in the acquiree are remeasured to fair value at the acquisition date and any corresponding gain or loss is recognised in surplus or deficit.

The excess of (a) the consideration transferred, the amount of any non-controlling interest in the acquiree and the acquisition date fair value of any previous equity interest in the acquiree over the (b) fair value of the identifiable net assets acquired is recorded as goodwill. The excess of (b) over (a) which represents a bargain purchase is recognised in the profit and loss on the acquisition date.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

(d) Basis of consolidation (continued)

Non-controlling interests in subsidiaries are identified separately from the Group's equity. The interest of non-controlling shareholders may be initially measured (at date of original business combination) either at fair value or at the non-controlling interests' proportionate share of the fair value of the acquiree's identifiable net assets. The choice of measurement basis is made on an acquisition-by-acquisition basis. Subsequent to acquisition, the carrying amount of non-controlling interests is the amount of those interests at initial recognition plus the non-controlling interests' share of subsequent changes in equity. Total comprehensive income is attributed to non-controlling interests even if this results in the non-controlling interests having a deficit balance.

(e) Intangible assets

Goodwill

Goodwill arising on the acquisition of a subsidiary represents the excess of the cost of acquisition over the Group's interest in the net fair value of the identifiable assets, liabilities and contingent liabilities of the subsidiary recognised at the date of acquisition. Goodwill is initially recognised as an asset at cost and is subsequently measured at cost less any accumulated impairment losses.

For the purpose of impairment testing, goodwill is allocated to each of the Group's cash-generating units expected to benefit from the synergies of the combination. Cash-generating units to which goodwill has been allocated are tested for impairment annually, or more frequently when there is an indication that the unit may be impaired. If the recoverable amount of the cash-generating unit is less than the carrying amount of the unit, the impairment loss is allocated first to reduce the carrying amount of any goodwill allocated to the unit and then to the other assets of the unit pro-rata on the basis of the carrying amount of each asset in the unit. An impairment loss recognised for goodwill is not reversed in a subsequent period.

On disposal of a subsidiary, the attributable amount of goodwill is included in the determination of the profit or loss on disposal.

Internally-generated intangible assets - development costs

An internally-generated intangible asset arising from development (or from the development phase of an internal project) is recognised if, and only if, all of the following have been demonstrated -

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

(e) Intangible assets (continued)

Goodwill (continued)

- The technical feasibility of completing the intangible asset so that it will be available for use or sale;
- The intention to complete the intangible asset and use or sell it;
- The ability to use or sell the intangible asset;
- How the intangible asset will generate probable future economic benefits;
- The availability of adequate technical, financial and other resources to complete the development and to use or sell the intangible asset; and
- The ability to measure reliably the expenditure attributable to the intangible asset during its development.

The amount initially recognised for internally-generated intangible asset is the sum of the expenditure incurred from the date when the intangible asset first meets the recognition criteria listed above. Where no internally-generated intangible asset can be recognised, development expenditure is charged to profit or loss in the period in which it is incurred.

Subsequent to initial recognition, internally-generated intangible asset is reported at cost less accumulated amortisation and accumulated impairment losses.

Amortisation is calculated based on the cost of the asset, less its residual value.

Amortisation is recognised in profit or loss on a straight-line basis over the estimated useful lives of intangible assets from the date that they are available for use. The estimated useful lives of various development costs are ranged from 3 – 5 years.

Amortisation methods, useful lives and residual values are reviewed at the end of each reporting period and adjusted if appropriate.

(f) Property, plant & equipment

Property, plant & equipment are stated at cost less accumulated depreciation and impairment losses, if any. The cost of an asset comprises its purchase price and any directly attributable costs of bringing the asset to working condition for its intended use.

Dismantlement, removal or restoration costs are included as part of the cost of the property, plant & equipment, if the dismantlement, removal or restoration is incurred as a consequence of acquiring or using the asset.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

(f) Property, plant & equipment (continued)

Depreciation is provided on a straight-line basis to write down the cost of the property, plant & equipment to their estimated residual values at the end of their estimated useful lives at the following annual rates -

Leasehold building and land	2%
Building improvements and renovation	10%
Air-conditioning system	20%
Furniture, fittings and office equipment	20%
Computer equipment	100%

The residual values, cost of dismantlement, removal or restoration cost and useful lives of property, plant & equipment are reviewed and adjusted as appropriate at each financial year end date.

Property, plant and equipment is derecognised upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss arising on derecognition of the assets is included in profit or loss in the year the assets is derecognised.

(g) Subsidiary Corporation

A subsidiary corporation is an entity over which the Institute has the power to govern the financial and operating policies so as to obtain benefits from its activities. The existence and effect of potential voting rights that are currently exercisable or convertible are considered when assessing whether the Institute controls another entity.

Investment in subsidiary corporations are stated in the statement of financial position of the Institute at cost less any impairment losses. An assessment of investment in a subsidiary is performed when there is indication that the value of the investment has been impaired or the impairment loss recognised in prior years no longer exist.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

(h) Investment in associates

An associate is an entity over which the Group has significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee but is not control or joint control over those policies.

Investment in associate is stated at cost, less any impairment. Investment in associate is accounted for using the equity method. It is recognised initially at cost, which includes transaction costs. Subsequent to initial recognition, the consolidated financial statements include the Group's share of the profit or loss and other comprehensive income of the associate from the date that significant influence commences until the date that significant influence ceases.

(i) Cash and cash equivalents

For the purposes of the consolidated statement of cash flows, cash and cash equivalents consist of cash on hand and at bank but exclude fixed deposits that are pledged as security to the bank.

(j) Financial Instruments

Financial assets -

Initial recognition and measurement

Financial assets are recognised when, and only when the entity becomes party to the contractual provisions of the instruments.

At initial recognition, the Group measures a financial asset at its fair value plus, in the case of a financial asset not at fair value through profit or loss, transaction costs that are directly attributable to the acquisition of the financial asset. Transaction costs of financial assets carried at fair value through profit or loss are expensed in profit and loss.

Trade receivables are measured at the amount of consideration to which the Group expects to be entitled in exchange for transferring promised goods or services to a customer, excluding amounts collected on behalf of third party, if the trade receivables do not contain a significant financing component at initial recognition.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2018**

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

(j) Financial Instruments

Financial assets (continued) -

Subsequent measurement

Investments in debt instruments

Subsequent measurement of debt instruments depends on the Group's business model for managing the asset and the contractual cash flow characteristics of the asset. The three measurement categories for classification of debt instruments are amortised cost, fair value through other comprehensive income and fair value through profit or loss. The Group only has debt instruments at amortised cost.

Financial assets that are held for the collection of contractual cash flows where those cash flows represent solely payments of principal and interest are measured at amortised cost. Financial assets are measured at amortised cost using the effective interest method, less impairment. Gains and losses are recognised in profit or loss when the assets are derecognised or impaired, and through the amortisation process.

Derecognition

A financial asset is derecognised where the contractual right to receive cash flows from the asset has expired. On derecognition of a financial asset in its entirety, the difference between the carrying amount and the sum of the consideration received and any cumulative gain or loss that had been recognised in other comprehensive income for debt instruments is recognised in profit or loss.

Impairment

Investment of debt instruments

The Group recognises an allowance for expected credit losses for all debt instruments not held at fair value through profit or loss. Expected credit losses are based on the difference between the contractual cash flows due in accordance with the contract and all the cash flows that the Group expects to receive, discounted at an approximation of the original effective interest rate. The expected cash flows will include cash flows from the sale of collateral held or other credit enhancements that are integral to the contractual terms.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

(i) Financial Instruments (continued)

Financial assets (continued) -

Impairment

Expected credit losses are recognised in two stages. For credit exposures for which there has not been a significant increase in credit risk since initial recognition, expected credit losses are provided for credit losses that result from default events that are possible within the next 12-months (12-month expected credit losses). For those credit exposures for which there has been a significant increase in credit risk since initial recognition, a loss allowance is recognised for credit losses expected over the remaining life of the exposure, irrespective of timing of the default (a lifetime expected credit losses).

For trade receivables, the Group applies a simplified approach in calculating expected credit losses. Therefore, the Group does not track changes in credit risk, but instead recognises a loss allowance based on lifetime expected credit losses at each reporting date.

The Group considers a financial asset in default when internal or external information indicates that the Group is unlikely to receive the outstanding contractual amounts in full before taking into account any credit enhancements held by the Group. A financial asset is written off when there is no reasonable expectation of recovering the contractual cash flows.

Financial liabilities -

Initial recognition and measurement

Financial liabilities are recognised when, and only when, the Group becomes a party to the contractual provisions of the financial instrument. The Group determines the classification of its financial liabilities at initial recognition.

All financial liabilities are recognised initially at fair value plus in the case of financial liabilities not at fair value through profit or loss, directly attributable transaction costs.

Subsequent measurement

After initial recognition, financial liabilities that are not carried at fair value through profit or loss are subsequently measured at amortised cost using the effective interest method. Gains and losses are recognised in profit or loss when the liabilities are derecognised, and through the amortisation process.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

(j) Financial Instruments (continued)

Financial liabilities (continued) -

Derecognition

A financial liability is derecognised when the obligation under the liability is discharged or cancelled or expires. On derecognition, the difference between the carrying amounts and the consideration paid is recognised in profit or loss.

(k) Provisions

Provisions are recognised when the Group has a present obligation (legal or constructive) as a result of a past event, it is probable that an outflow of resources will be required to settle the obligation and a reliable estimate of the amount can be made.

(l) Impairment of assets (non-financial assets)

The Group's assets of property, plant and equipment, investment in subsidiaries and associates, intangible assets and other non-financial assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of the assets may not be recoverable. An impairment loss is recognised whenever the carrying amount of assets exceeds its recoverable amount. The impairment loss is charged to surplus or deficit unless it reverses a previous revaluation that was credited to funds and reserve, in which case it is charged to funds and reserves.

The recoverable amount is the higher of the assets' net selling price and value in use. The net selling price is the amount obtainable from the sale of an asset in an arm's length transaction. Value in use is the present value of estimated future cash flows expected to arise from the continuing use of an asset and from its disposal at the end of its useful life. Recoverable amounts are estimated for individual assets or if it is not possible, for the cash-generating unit to which the asset belongs.

Reversal of an impairment loss recognised in prior years is recorded when there is an indication that the impairment loss recognised for the asset no longer exists or has decreased. An impairment loss is only reversed to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment has been recognised. The reversal is recorded in the surplus or deficit.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

(m) Income tax

Income tax on the surplus or deficit for the year comprises current and deferred tax. Income tax is recognised in the surplus or deficit except to the extent that it relates to items recognised directly to funds and reserves, in which case it is recognised in funds and reserves.

Current tax is the expected tax payable on the taxable income for the year, using tax rates enacted or substantially enacted at the financial year end date and any adjustment to tax payable in respect of previous years.

Deferred income tax is provided using the liability method, on all temporary differences at the financial year end date arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. Currently enacted tax rates are used in the determination of deferred income tax.

Deferred tax assets are recognised to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised.

(n) Leases

These accounting policies are applied on and after the initial application date of FRS 116, 1 January 2019:

The Company assesses at contract inception whether a contract is, or contains, a lease. That is, if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

a) As lessee

The Group applies a single recognition and measurement approach for all leases, except for short-term leases and leases of low-value assets. The Group recognises lease liabilities representing the obligations to make lease payments and right-of-use assets representing the right to use the underlying leased assets.

Right-of-use assets

The Group recognises right-of-use assets at the commencement date of the lease (i.e. the date the underlying asset is available for use). Right-of-use assets are measured at cost, less any accumulated depreciation and impairment losses, and adjusted for any remeasurement of lease liabilities. The cost of right-of-use assets includes the amount of lease liabilities recognised, initial direct costs incurred, and lease payments made at or before the commencement date less any lease incentives received. Right-of-use assets are depreciated on a straight-line basis over the shorter of the lease term and the estimated useful lives of the assets.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

(n) Leases (continued)

If ownership of the leased asset transfers to the Group at the end of the lease term or the cost reflects the exercise of a purchase option, depreciation is calculated using the estimated useful life of the asset. The right-of-use assets are also subject to impairment. The accounting policy for impairment is disclosed in Note 2(l).

Lease liabilities

The Group recognised its lease liabilities by discounting the remaining lease payments as at 1 January 2019 using the incremental borrowing rate for each individual lease or, if applicable, the incremental borrowing rate for each portfolio of leases with reasonably similar characteristic.

Short-term leases and leases of low-value assets

The Group applies the short-term lease recognition exemption to its short-term leases of machinery (i.e. those leases that have a lease term of 12 months or less from the commencement date and do not contain a purchase option). It also applies the lease of low-value assets recognition exemption to leases of office equipment that are considered to be low value. Lease payments on short-term leases and leases of low value assets are recognised as expense on a straight-line basis over the lease term.

b) As lessor

Leases in which the Group does not transfer substantially all the risks and rewards incidental to ownership of an asset are classified as operating leases. Rental income arising from operating leases on the Group's properties is accounted for on a straight-line basis over the lease terms. Initial direct costs incurred in negotiating and arranging an operating lease are added to the carrying amount of the leased asset and recognised over the lease term on the same basis as rental income. Contingent rents are recognised as revenue in the period in which they are earned.

These accounting policies are applied before the initial application date of FRS 116, 1 January 2019:

Operating leases

Leases where the lessor effectively retains substantially all the risks and benefits of ownership of the leased assets are classified as operating leases. Operating lease payments are recognised as an expense in the profit and loss account on a straight-line basis over the lease term.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

(o) Revenue recognition

Revenue is measured based on the consideration to which the Group expects to be entitled in exchange for transferring promised goods or services to a customer, excluding amounts collected on behalf of third parties.

Revenue is recognised when the Group satisfies a performance obligation by transferring a promised good or service to the customer, which is when the customer obtains control of the good or service. A performance obligation may be satisfied at a point in time or over time. The amount of revenue recognised is the amount allocated to the satisfied performance obligation.

Sales of hardware and software

Revenue is recognised upon transfer of significant risks and rewards of ownership of the goods to the customer, which generally coincides with delivery and acceptance of the goods sold. No revenue is recognised to the extent if there is significant uncertainty regarding recovery of the consideration due, associated costs or the possible return of goods.

Revenue on training services

Revenue on services is recognised when training services are rendered.

Revenue on advertising services

Revenue from advertising services is recognised upon on the date of publication.

Revenue on cloud-based information management solutions

Revenue on these services is recognised when the right to use the services is acquired by the customer.

Revenue on Government grants

Grants from the government are recognised as a receivable at their fair value when there is reasonable assurance that the grant will be received and the Group will comply with all the attached conditions.

Government grants receivable are recognised as income over the periods necessary to match them with the related costs which they are intended to compensate, on a systematic basis. Government grants relating to expenses are shown separately as other income.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

(o) Revenue recognition (continued)

Revenue on software development and maintenance

Revenue is recognised when or as the control of goods or services are transferred to the customer. Control of the goods or services of software development is transferred overtime when the Company's performance:

- provides all of the benefits received and consumed simultaneously by the customer, or
- creates or enhances an asset that the customer controls as the Group performs, or
- does not create an asset with an alternative use to the Group and the Group has an enforceable right to payment for performance completed to date.

Revenue from software development recognised overtime is measured based on direct measurement of the value transferred to the customer which depicts the Group performance in satisfying its performance obligation.

Income from fixed-term software maintenance contract is recognised over the contract period as the service is provided according to the agreed contractual terms and conditions.

Rental income from operating leases

Rental income from operating leases are recognised on a straight-line basis over the lease term. The aggregate costs of incentives provided to lessees are recognised as a reduction of rental income over the lease term on a straight-line basis.

(p) Employee benefits

i) Employees' leave entitlement

Employees' entitlements to annual leave are recognised when they accrue to employee. A provision is made for the estimated liability for leave as a result of services rendered by employees up to the financial year end date.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

(p) Employee benefits (continued)

ii) Defined contribution pension scheme

The Group makes contributions to the Central Provident Fund Scheme in Singapore, a defined contribution pension scheme. These contributions are recognised as compensation expense in the same period as the employment that give rise to the contributions.

iii) Non-monetary benefits

Non-monetary short-term employee benefits are measured at their fair value when they accrue to employees. They are recognised as compensation expense in the same period.

Incentive employee benefits paid out from existing share-capital vested immediately are treated as non-monetary short-term employee benefits. The incentive payable is measured using the fair value of the share at grant date.

3. CRITICAL ACCOUNTING ESTIMATES, ASSUMPTIONS AND JUDGEMENTS

Estimates, assumptions and judgements are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

(a) *Estimated of value transferred to customer*

As at 31 December 2019, \$38,250 of the Group's contract assets is subject to the estimation of progress towards completion using direct measurement of the value transferred to customers (output method) based on completion stages of work on agreed work schedule and work flow. Significant judgment is used to estimate the value transferred to customer. The management has relied on their internal expertise and on past experience of completed projects.

(b) *Estimated impairment of non-financial assets*

Property, plant & equipment, intangible assets, right-of-use assets and investment in subsidiaries and an associate are tested for impairment whenever there is any objective evidence or indication that these assets may be impaired.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

**3. CRITICAL ACCOUNTING ESTIMATES, ASSUMPTIONS AND JUDGEMENTS
(Continued)**

(b) Estimated impairment of non-financial assets (continued)

The management assesses at each reporting date whether there is an indication that the property, plant & equipment, intangible assets, right-of-use assets and investment in subsidiaries and an associate may be impaired. This requires an estimation of the value in use of the cash-generating units. Estimating the value in use requires the management to make an estimate of the expected future cash flows from the cash-generating units and also to choose a suitable discount rate in order to calculate the present value of those cash flows.

(c) Provision for expected credit losses of loans and receivables

At each reporting date, the management analyses the provision for the expected credit losses (ECLs). The assessment of the correlation between historical observed default rates, forecast economic conditions and ECLs is a significant estimate. The Group recognises a loss allowance based on lifetime expected credit losses at each reporting date.

The management has established a provision policy that is based on its historical credit loss experience, adjusted for forward-looking factors specific to the debtors' ability to pay and the economic environment which they could affect debtors' ability to pay.

(d) Provision for income tax

Significant judgment is required in determining the capital allowance and deductibility of certain expenses during the estimation of the provision for income taxes. There are many transactions and calculations for which the ultimate tax determination is uncertain during the ordinary course of business. The management recognises liabilities for expected tax issues based on estimates of whether additional taxes will be due. Where the final outcome of these matters is different from the amounts that were initially recognised, such differences will impact the income tax and deferred tax provisions in the period in which such determination is made.

(e) Useful lives of property, plant & equipment

The cost of property, plant & equipment is depreciated on a straight-line basis over their respective useful lives. The management estimates that the useful lives of these assets, to be 1 - 50 years. These are common life expectancies applied in the industry.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

**3. CRITICAL ACCOUNTING ESTIMATES, ASSUMPTIONS AND JUDGEMENTS
(Continued)**

(f) *Useful lives of tangible assets*

The cost of intangible assets is amortised on a straight-line basis over their respective useful lives. The management estimates that the useful lives of those intangible assets to be 3 – 5 years based on that knowledge and estimated period generating future economic benefits.

(g) *Classification of leasehold building and land*

The management considers the leasehold property which is held for rentals and substantially use as owner-occupied property, a leasehold property classified under FRS 16, leasehold buildings and land in the accounts.

(h) *Estimating the incremental borrowing rate*

The Group cannot readily determine the interest rate implicit in the lease, therefore, it uses its incremental borrowing rate (IBR) to measure lease liabilities. The IBR is the rate of interest that the Group would have to pay to borrow over a similar term, and with a similar security, the funds necessary to obtain an asset of a similar value to the right-of-use asset in a similar economic environment. The IBR therefore reflects what the Group 'would have to pay', which requires estimation when no observable rates are available. The Group estimates the IBR using observable inputs such as market interest rates when available and is required to make certain entity-specific estimates (such as the subsidiary's stand-alone credit rating).

SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES

NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019

4. PROPERTY, PLANT & EQUIPMENT

The Group - 2019	Leasehold buildings and land S\$	Improvement to premises S\$	Air conditioning system S\$	Furniture, fittings & office equipment S\$	Computer equipment S\$	Total S\$
<i>Cost</i>						
As at 01.01.2019	9,872,848	315,645	121,665	96,141	59,157	10,465,456
Additions	30,000	-	-	1,385	4,868	36,253
As at 31.12.2019	9,902,848	315,645	121,665	97,526	64,025	10,501,709
<i>Accumulated depreciation</i>						
As at 01.01.2019	1,996,807	79,428	79,904	57,630	53,671	2,267,440
Depreciation charge	198,056	31,564	24,333	17,477	5,303	276,733
As at 31.12.2019	2,194,863	110,992	104,237	75,107	58,974	2,544,173
<i>Net book value</i>						
As at 31.12.2019	7,707,985	204,653	17,428	22,419	5,051	7,957,536

SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES

NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019

4. PROPERTY, PLANT & EQUIPMENT (Continued)

	Leasehold buildings and land S\$	Improvement to premises S\$	Air conditioning system S\$	Furniture, fittings & office equipment S\$	Computer equipment S\$	Total S\$
The Group - 2018						
<i>Cost</i>						
As at 01.01.2018	9,872,848	284,949	121,665	91,883	52,029	10,423,374
Additions	-	30,696	-	4,258	7,128	42,082
As at 31.12.2018	9,872,848	315,645	121,665	96,141	59,157	10,465,456
<i>Accumulated depreciation</i>						
As at 01.01.2018	1,799,350	48,210	55,571	40,128	52,029	1,995,288
Depreciation charge	197,457	31,218	24,333	17,502	1,642	272,152
As at 31.12.2018	1,996,807	79,428	79,904	57,630	53,671	2,267,440
<i>Net book value</i>						
As at 31.12.2018	7,876,041	236,217	41,761	38,511	5,486	8,198,016

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

4. PROPERTY, PLANT & EQUIPMENT (Continued)

The Institute -	Improvement to premises S\$	Air conditioning system S\$	Furniture, fittings & office equipment S\$	Computer equipment S\$	Total S\$
2019					
<i>Cost</i>					
As at 01.01.2019	315,645	121,665	93,216	33,605	564,131
Additions	-	-	-	2,975	2,975
As at 31.12.2019	315,645	121,665	93,216	36,580	567,106
<i>Accumulated depreciation</i>					
As at 01.01.2019	79,428	79,904	54,718	31,793	245,843
Depreciation charge	31,564	24,333	17,117	1,154	74,168
As at 31.12.2019	110,992	104,237	71,835	32,947	320,011
<i>Net book value</i>					
As at 31.12.2019	204,653	17,428	21,381	3,633	247,095

SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES

NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019

4. PROPERTY, PLANT & EQUIPMENT (Continued)

The Institute -	Improvement to premises S\$	Air conditioning system S\$	Furniture, fittings & office equipment S\$	Computer equipment S\$	Total S\$
2018					
<i>Cost</i>					
As at 01.01.2018	284,949	121,665	88,958	30,887	526,459
Additions	30,696	-	4,258	2,718	37,672
As at 31.12.2018	315,645	121,665	93,216	33,605	564,131
<i>Accumulated depreciation</i>					
As at 01.01.2018	48,210	55,571	37,601	30,887	172,269
Depreciation charge	31,218	24,333	17,117	906	73,574
As at 31.12.2018	79,428	79,904	54,718	31,793	245,843
<i>Net book value</i>					
As at 31.12.2018	236,217	41,761	38,498	1,812	318,288

The Group's leasehold building and land with a carrying amount of \$4,234,972 (2018 - \$4,338,264) is mortgaged to secure the Group's bank loan (Note 12).

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

5. INTANGIBLE ASSETS

	The Group and the Institute				
	Building contracts development costs S\$	Membership online portal S\$	Practice Management Framework (PMF) under development S\$	Practice Management Framework	Total S\$
Cost					
At 1 January 2018	250,000	67,900	-	-	317,900
Additions	-	4,000	154,380	-	158,380
At 31 December 2018	250,000	71,900	154,380	-	476,280
Adjustment of cost	-	-	(4,980)	-	(4,980)
Reclassification		-	(149,400)	149,400	-
At 31 December 2019	250,000	71,900	-	149,400	471,300
Accumulated amortisation					
At 1 January 2018	54,034	22,633	-	-	76,667
Additions	50,034	23,633	-	-	73,667
At 31 December 2018	104,068	46,266	-	-	150,334
Additions	50,034	23,966	-	19,920	93,920
At 31 December 2019	154,102	70,232	-	19,920	244,254
Net book value					
At 31 December 2019	95,898	1,668	-	129,480	227,046
At 31 December 2018	145,932	25,634	154,380	-	325,946

The above development costs consist of professional services incurred on the development of Singapore Institute of Architects New Form of Building Contracts.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

6. INVESTMENT IN SUBSIDIARIES

	The Institute	
	2019	2018
	S\$	S\$
Unquoted equity shares, at cost	240,000	240,000
Amount due from a subsidiary, non-trade	6,364,985	6,364,985
	<u>6,604,985</u>	<u>6,604,985</u>

Advance to a subsidiary is unsecured and interest-free. The settlement of the amount is neither planned nor likely to occur in the foreseeable future.

Comparative figures

Certain comparative figures of amount due from a subsidiary has been reclassified to current debts to better reflect the nature of transaction:

	The Institute	
	31.12.2018	31.12.2018
	(As previously reported)	(As restated)
	S\$	S\$
Amount due from subsidiaries	108,666	1,095,444
Investment in subsidiaries, amount due from subsidiary, non-trade	7,591,763	6,604,985

No reclassification is necessary for the opening balance as at 1.1.2018.

The Institute had the following subsidiaries as at 31 December -

	Cost of investment		Percentage	Principal activities
	2019	2018	equity held	
	S\$	S\$	%	
Held by the Institute -				
Singapore Institute of Architects Holdings Pte Ltd (Incorporated in Singapore)	120,000	120,000	100	Investment holding company
Institute of Architects (Singapore) Enterprise Pte Ltd* (Incorporated in Singapore)	120,000	120,000	100	Investment holding company
	-----	-----		
	240,000	240,000		

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

6. INVESTMENT IN SUBSIDIARIES (Continued)

Held by Institute of Architects (Singapore) Enterprise Pte Ltd –

	Percentage of equity held		Principal activities
	2019 %	2018 %	
SIACAD Pte Ltd (Incorporated in Singapore)	95	100	Develop and deal in software and multimedia works
Academy.SIA Pte Ltd * (Incorporated in Singapore)	100	100	Dormant. Its proposed activity is to undertake continuing professional development for architects and other allied professions
SIA Press Pte. Ltd.	100	100	Publications and media.
Edge Digi Pte Ltd*	70**	-	Software development

* Financial statements for the year ended 31 December 2019 were not required to be audited.

* * The 70% equity was acquired during the year through allotment of shares for cash of S\$140,000.

7. INVESTMENT IN ASSOCIATE

	The Group	
	2019 S\$	2018 S\$
Unquoted equity shares, at cost	20,000	20,000
Share of loss	(20,000)	(5,362)
	<u>-</u>	<u>14,638</u>

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

7. INVESTMENT IN ASSOCIATE (Continued)

Details of the associate is as follows:

	Percentage of equity held		Principal activities
	2019	2018	
	%	%	
Held by Institute of Architects (Singapore) Enterprise Pte Ltd -			
iNPQS Pte. Ltd.* (Incorporated in Singapore)	33	33	Its proposed activity is the development and maintenance of the eNPQS

* Financial statements for the year ended 31 December 2019 were not required to be audited.

The Group's share of the associate's results, assets and liabilities, are as follows:

	2019 S\$	2018 S\$
Assets and liabilities		
Total assets	765,498	47,722
Total liabilities	838,057	3,808
Results for the period		
Net loss for, represents total comprehensive income for the year	116,473	4,223

8. CASH, BANK BALANCES AND FIXED DEPOSITS AT BANKS

	The Group and The Institute	
	2019 S\$	2018 S\$
Cash and cash equivalents comprises:		
Cash on hand and at bank	857,057	844,810
Fixed deposits at banks	566,108	561,894
	<u>1,423,165</u>	<u>1,406,704</u>

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

9. OTHER RECEIVABLES, DEPOSITS AND PREPAYMENTS

	The Group		The Institute	
	2019	2018	2019	2018
	S\$	S\$	S\$	S\$
Deposits	4,380	4,040	2,880	2,540
Prepayments	16,660	21,168	11,544	19,955
Contract assets	38,250	-	-	-
Other receivables	446,537	13,501	446,309	13,227
	<u>505,827</u>	<u>38,709</u>	<u>460,733</u>	<u>35,722</u>

10. AMOUNTS DUE FROM SUBSIDIARIES/AN ASSOCIATE AND NON-CONTROLLING INTEREST

The amounts due are unsecured, interest-free and repayable on demand. The amounts due from subsidiaries, include an allowance for impairment of \$465,407, Note 29 (2018 - \$368,000), arose from non-trade transactions.

11. ACCOUNTS PAYABLES, ACCRUED LIABILITIES AND PROVISIONS

	The Group		The Institute	
	2019	2018	2019	2018
	S\$	S\$	S\$	S\$
Accounts payables	86,326	60,550	58,083	39,122
Accrued operating expenses	83,031	112,691	36,247	36,445
Rental deposits received	54,598	54,599	-	-
Provision for unutilised leave	3,116	-	-	-
Other payables	71,973	500	49,128	500
	<u>299,044</u>	<u>228,340</u>	<u>143,458</u>	<u>76,067</u>

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

12. LONG-TERM LOAN, SECURED

	The Group	
	2019	2018
	S\$	S\$
Presented under -		
Current liabilities		
- due within one year	109,956	110,557
Non-current liabilities		
- due after one year and not later than five years	439,824	429,477
- due after five years	858,855	976,079
	<u>1,298,679</u>	<u>1,405,556</u>
	<u>1,408,635</u>	<u>1,516,113</u>

The loan is secured by -

- (A) First legal mortgage over the Group's leasehold property located at 81/A/B Neil Road Singapore 088905. A deed of assignment of the rights, titles and benefits of the sale and purchase agreement(s)/building agreement(s)/agreement(s) for lease relating the investment property;
- (B) Assignment of rental proceeds. An assignment of all rights, title and benefits under existing and future tenancy agreements and rental income in respect of the leasehold property located at 81/A/B Neil Road, Singapore 088905; and
- (C) Guarantee: A corporate guarantee from the Institute.

The loan is repayable in 240 monthly instalments commencing March 2011 and is subsequently refinanced on 8 July 2015. Its revised loan agreement on 21 August 2018 currently bears the following interest rates-

- (i) Fixed interest rate at 2.58% per annum from 18 August 2018 to 17 August 2020
- (ii) Subsequent three-months interest period: Prevailing 3-month Singapore Interbank Offered Rate plus 3.00% per annum

The effective interest rate charged during the financial year was 2.58% (2018 - 2.58% to 4.52%) per annum.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

13. SUBSCRIPTION AND ENTRANCE FEES

	The Group and the Institute	
	2019	2018
	S\$	S\$
Subscription fees	422,425	446,139
Entrance fees	9,743	17,839
Administrative fees	5,917	5,178
	<u>438,085</u>	<u>469,156</u>

	The Group and the Institute	
	2019	2018
	S\$	S\$
<u>Time of transfer of good or service</u>		
At a point in time	422,425	469,156
Over time	15,660	-
	<u>438,085</u>	<u>469,156</u>

The contract liabilities, presented under subscription received in advance are usually recognised in the next financial year. As at 31 December 2019, the transaction price allocated to unsatisfied contracts are based on time incurred.

14. PUBLICATION INCOME AND EXPENDITURE

	The Group		The Institute	
	2019	2018	2019	2018
	S\$	S\$	S\$	S\$
Comprises:				
a) Income from SA Magazine and publications				
- advertising	66,596	127,133	5,600	-
- sales of PMF	6,192	-	6,192	-
- capability from profile	98,692	99,250	98,692	99,250
- miscellaneous	112	23	112	23
	<u>171,592</u>	<u>226,406</u>	<u>110,596</u>	<u>99,273</u>
Expenditure				
- publication and related cost	<u>(133,119)</u>	<u>(156,424)</u>	<u>(32,873)</u>	<u>(16,921)</u>
	<u>38,473</u>	<u>69,982</u>	<u>77,723</u>	<u>82,352</u>

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

14. PUBLICATION INCOME AND EXPENDITURE (Continued)

	The Group		The Institute	
	2019	2018	2019	2018
	S\$	S\$	S\$	S\$
Comprises:				
b) Income from newsletter	-	-	-	-
Expenditure	-	(217)	-	(217)
c) Income from contract document	56,209	55,477	56,209	55,477
Expenditure	-	(11,076)	-	(11,076)
	<u>56,209</u>	<u>44,401</u>	<u>56,209</u>	<u>44,401</u>
	<u>94,682</u>	<u>114,166</u>	<u>133,932</u>	<u>126,536</u>

Income from publication is recognised at a point in time.

15. EDUCATION INCOME AND EXPENDITURE

	The Group		The Institute	
	2019	2018	2019	2018
	S\$	S\$	S\$	S\$
Comprises:				
Income from seminars	608,671	415,523	608,671	415,523
Expenditure	(127,101)	(67,858)	(148,101)	(67,858)
	<u>481,570</u>	<u>347,665</u>	<u>460,570</u>	<u>347,665</u>

Income from seminars is recognised at a point in time.

The contract liabilities relating to seminars and courses presented under other amounts received in advance, are usually recognised in next financial year. As at 31 December 2019, the transaction price allocated to unsatisfied contracts are for period of one year or less.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

16. EVENT INCOME AND EXPENDITURE

	The Group		The Institute	
	2019	2018	2019	2018
	S\$	S\$	S\$	S\$
Comprises:				
a) Income from Annual Dinner and Sponsorship	140,078	145,212	140,078	145,212
Expenditure	(125,659)	(107,955)	(125,659)	(107,955)
	14,419	37,257	14,419	37,257
b) Income from Annual Golf Tournament	130,655	129,439	130,655	129,439
Expenditure	(87,049)	(99,083)	(87,049)	(99,083)
	43,606	30,356	43,606	30,356
c) Income from Architectural Design Award	-	-	-	-
Expenditure	-	(800)	-	(800)
	-	(800)	-	(800)
d) Income from Archicraft	1,950	-	1,950	-
Expenditure	(5,131)	-	(5,131)	-
	(3,181)	-	(3,181)	-
e) Income from ArchiFest	55,350	207,546	55,350	207,546
Expenditure	(86,483)	(176,015)	(86,483)	(176,015)
	(31,133)	31,531	(31,133)	31,531
f) Income from Archi Tour	14,589	13,258	14,589	13,258
Expenditure	(8,187)	(9,160)	(8,187)	(9,160)
	6,402	4,098	6,402	4,098
g) Income from ArchXpo	65,996	80,869	65,996	80,869
Expenditure	(28,624)	(13,371)	(28,624)	(13,371)
	37,372	67,498	37,372	67,498
h) Income from Archi-Skin Design Competition	-	29,237	-	29,237
Expenditure	-	(13,294)	-	(13,294)
	-	15,943	-	15,943

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

16. EVENT INCOME AND EXPENDITURE (Continued)

	The Group		The Institute	
	2019	2018	2019	2018
	S\$	S\$	S\$	S\$
i) Income from design awards	45,350	-	45,350	-
Expenditure	(16,877)	-	(16,877)	-
	<u>28,473</u>	<u>-</u>	<u>28,473</u>	<u>-</u>
j) Income from SIA Members' Night	-	6,000	-	6,000
Expenditure	-	(2,829)	-	(2,829)
	<u>-</u>	<u>3,171</u>	<u>-</u>	<u>3,171</u>
k) Income from The Open Studio	1,402	-	1,402	-
Expenditure	(1,530)	-	(1,530)	-
	<u>(128)</u>	<u>-</u>	<u>(128)</u>	<u>-</u>
l) Income from Inter-professional Games	-	-	-	-
Expenditure	(5,800)	(7,711)	(5,800)	(7,711)
	<u>(5,800)</u>	<u>(7,711)</u>	<u>(5,800)</u>	<u>(7,711)</u>
m) Income from Founders' Memorial Competition	73,700	-	73,700	-
Expenditure	(46,213)	-	(46,213)	-
	<u>27,487</u>	<u>-</u>	<u>27,487</u>	<u>-</u>
n) Income from Children Aid Society Competition	12,968	-	12,968	-
Expenditure	(3,000)	-	(3,000)	-
	<u>9,968</u>	<u>-</u>	<u>9,968</u>	<u>-</u>
o) Name from LEA (CEFPI) Conference	4,907	-	4,907	-
Expenditure	(441)	-	(441)	-
	<u>4,466</u>	<u>-</u>	<u>4,466</u>	<u>-</u>
p) Other event expenditure	(418)	(4,187)	(418)	(4,187)
	<u>131,533</u>	<u>177,156</u>	<u>131,533</u>	<u>177,156</u>

Income from events is recognised at a point in time.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

17. OTHER PROJECT INCOME AND EXPENDITURE

Comprises registration fees for arbitration and ABC water professional.

Income from registration fee is recognised at a point in time.

18. SALE OF SOFTWARE AND SOFTWARE DEVELOPMENT

	The Group	
	2019	2018
	S\$	S\$
Sale of software and software development	516,461	561,845
Cost of sale of software	(213,607)	(232,489)
	<u>302,854</u>	<u>329,356</u>
<u>Time of transfer of good or service</u>		
At a point in time	418,961	561,845
Over time	67,500	-
	<u>516,461</u>	<u>561,845</u>
<u>Contract assets</u>		
Contract assets at 31 December	<u>38,250</u>	<u>-</u>

Contract assets relate to contract for development of software. The significant increase in contract assets in 2019 is the result of securing a software development job during the year.

Unsatisfied performance obligations

The remaining performance obligations for software developments are expected to be satisfied in less than one year. The remaining performance obligations for software maintenance are billed based on time incurred.

19. COMMITTEE EXPENDITURE

	The Group		The Institute	
	2019	2018	2019	2018
	\$	\$	\$	\$
Meeting and other general expenses	<u>57,714</u>	<u>52,777</u>	<u>57,714</u>	<u>52,777</u>

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

20. MEMBERSHIP EXPENDITURE

	The Group		The Institute	
	2019	2018	2019	2018
	S\$	S\$	S\$	S\$
SA Magazine	68,461	-	68,461	32,744
Other miscellaneous expenditure	33,470	31,840	38,270	31,840
	<u>101,931</u>	<u>31,840</u>	<u>106,731</u>	<u>64,584</u>

21. OTHER INCOME

	The Group		The Institute	
	2019	2018	2019	2018
	S\$	S\$	S\$	S\$
Management fees	-	-	117,750	117,750
Retainer and other service fees	-	39,450	-	39,450
Bank interest income	5,287	3,776	5,287	3,776
ITM government grant	100,000	-	100,000	-
Temporary employment credit	685	568	-	-
Productivity Innovation Project Grant	5,400	16,534	5,400	16,534
Rental income	263,645	235,176	20,628	20,628
Gain on exchange difference	-	10	-	-
Miscellaneous income	12,585	12,054	37,084	12,054
	<u>387,602</u>	<u>307,568</u>	<u>286,149</u>	<u>210,192</u>

22. GENERAL AND ADMINISTRATIVE EXPENDITURE

	The Group		The Institute	
	2019	2018	2019	2018
	S\$	S\$	S\$	S\$
a) Staff cost (Note 26)	<u>672,808</u>	<u>755,211</u>	<u>539,850</u>	<u>579,616</u>
b) Building upkeep expenses				
Operating lease payments, office premises	-	-	-	206,367
Amortisation of right-of-use assets	-	-	197,177	-
Property tax and other taxes	48,292	48,300	-	-
Building repairs and maintenance	32,353	59,520	20,508	24,598
Insurance	3,561	4,132	2,900	3,020
Water & light	26,201	23,952	26,201	23,952
	<u>110,407</u>	<u>135,904</u>	<u>246,786</u>	<u>257,937</u>

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

22. GENERAL AND ADMINISTRATIVE EXPENDITURE (Continued)

	The Group		The Institute	
	2019	2018	2019	2018
	S\$	S\$	S\$	S\$
c) General & office expenses				
Skill development levies	1,087	1,238	847	932
Printing and stationery	14,052	11,860	7,648	8,233
Postage & stamps	570	2,113	450	1,941
Telephone & fax	17,960	28,107	15,043	24,335
Office equipment repairs/maintenance	3,974	5,558	3,974	5,558
Depreciation (Note 4)	78,676	74,694	74,168	73,574
Amortisation (Note 5)	114,945	73,667	93,920	73,667
Office equipment rental	8,324	5,844	5,844	5,844
Computer expenses	4,541	2,701	4,393	2,168
Overseas travelling	228	150	-	-
Transportation	1,057	2,731	867	2,118
Subscriptions	4,350	9,102	4,350	3,556
Website hosting and maintenance	11,583	2,214	11,583	11,594
Training expenses	1,048	896	338	856
Refreshments	706	9,035	706	9,035
Directors' fees of subsidiary companies	12,000	12,000	-	-
Trustee fee	3,600	3,600	3,600	3,600
Legal & professional fees	189,764	103,312	141,037	43,771
Staff recruitment	6,490	2,640	6,490	2,640
Audit fee	27,657	29,460	12,800	13,800
Donations and sponsorship	9,862	7,500	9,862	2,500
Marketing expenses	1,396	-	1,396	-
Bank charges	22,637	18,160	19,245	12,666
Other employment expenses	195	-	-	-
Entertainment	191	-	-	-
General expenses	1,427	1,878	570	1,527
	517,295	408,460	419,131	303,915
	1,300,510	1,299,635	1,205,767	1,141,468

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

23. OTHER OPERATING EXPENDITURE

	The Group		The Institute	
	2019	2018	2019	2018
	S\$	S\$	S\$	S\$
Foreign exchange loss	140	1,439	-	-
Allowances for impairment of receivables (non-trade)	-	-	86,527	73,000
Allowances for impairment of receivables (trade)	20,193	53,469	18,262	25,280
Bad debts written off – loan to an associate, non-trade	50,000	-	50,000	-
	<u>70,333</u>	<u>54,908</u>	<u>154,789</u>	<u>98,280</u>

24. FINANCE COSTS

	The Group		The Institute	
	2019	2018	2019	2018
	S\$	S\$	S\$	S\$
Long-term loan interest	<u>37,531</u>	<u>87,266</u>	<u>9,190</u>	<u>-</u>

25. NET INCREASE IN BUILDING FUND

	The Group		The Institute	
	2019	2018	2019	2018
	S\$	S\$	S\$	S\$
Levy, donations and funds raised for SIA premises	131,363	152,533	131,363	152,533
Less: Depreciation of leasehold building and land (Note 4)	198,057	197,457	-	-
	<u>(66,694)</u>	<u>(44,924)</u>	<u>131,363</u>	<u>152,533</u>

Building fund represents donations received specifically to acquire SIA premises and improve the building. The fund will be reduced over the useful economic life of the building and improvements in line with their depreciation.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

26. STAFF COSTS

	The Group		The Institute	
	2019	2018	2019	2018
	S\$	S\$	S\$	S\$
Salaries	544,560	572,188	431,352	447,035
Bonus	59,446	66,750	34,846	54,000
CPF	84,920	96,174	65,451	72,469
Staff gratuity	-	1,115	-	1,115
Staff benefits	8,382	5,086	8,201	4,997
Non-monetary benefits*	-	13,958	-	-
	<u>697,308</u>	<u>755,271</u>	<u>539,850</u>	<u>579,616</u>

* Non-monetary benefits represent incentive payments to an employee of a subsidiary by way of transferring a percentage of equity interest of the subsidiary to him.

The benefits were measured using the fair value of the shares at grant date. The management consider the net book value of the subsidiary approximates its fair value.

27. TAXATION

	The Group		The Institute	
	2019	2018	2019	2018
	S\$	S\$	S\$	S\$
(i) Income tax (benefit)/expense				
Tax on current year's profit:				
- current	39,800	17,200	-	-
(Over) provision in respect of prior year -				
- current	(2,190)	(992)	-	-
	<u>37,610</u>	<u>16,208</u>	<u>-</u>	<u>-</u>

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

27. TAXATION (Continued)

- (ii) Reconciliation between the tax expense and the amount obtained by applying the applicable tax rate to the accounting profit is as follows –

	The Group		The Institute	
	2019	2018	2019	2018
	S\$	S\$	S\$	S\$
Profit before income tax	278,888	222,133	(80,322)	(21,504)
Tax expense at tax rate of 17%	47,581	37,763	(13,655)	(3,655)
Exempt income	(23,841)	(23,041)	-	-
Tax effect of expenses/(revenue) that are not deductible/(taxable) in determining taxable profit				
- non-tax deductible expenses	32,449	3,088	42,695	12,440
- revenue that is non-taxable	-	(784)	-	(784)
Additional tax rebates	-	(4,267)	-	-
Reversal of temporary differences not recognised previously	-	19,654	-	17,839
Utilisation of tax losses previously not recognised	(33,783)	(25,892)	(29,040)	(25,892)
Tax effect on tax losses not recognised	17,142	10,619	-	-
Other differences	252	60	-	52
	<u>39,800</u>	<u>17,200</u>	<u>-</u>	<u>-</u>

- (iii) As at 31 December 2019, the Group and Institute have the following unutilised tax losses, capital allowances and donations which are available for set-off against future taxable income, subject to compliance with certain provision of the income tax law: -

	The Group		The Institute	
	2019	2018	2019	2018
	S\$	S\$	S\$	S\$
Unutilised tax losses	353,125	353,125	21,140	21,140
Unutilised donation, expiring 2021	76,250	76,250	76,250	76,250
	<u>429,375</u>	<u>429,375</u>	<u>97,390</u>	<u>97,390</u>

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

27. TAXATION (Continued)

- (iv) The following deferred tax benefits of the Group and the Institute have not been recognised in the accounts in accordance with the Group and the Institute's accounting policy in Note 2(m): -

	The Group		The Institute	
	2019	2018	2019	2018
	S\$	S\$	S\$	S\$
On unutilised tax losses and capital allowances	60,031	60,031	3,594	3,594
On unutilised donations	12,960	12,960	12,960	12,960
	<u>72,991</u>	<u>72,991</u>	<u>16,554</u>	<u>16,554</u>

28. RELATED PARTY TRANSACTIONS

During the financial year, the Group and the Institute had the following transactions with the following related parties –

	The Group		The Institute	
	2019	2018	2019	2018
	S\$	S\$	S\$	S\$
i) Lease payments made to a subsidiary	-	-	206,367	206,367
ii) Rental charged to a subsidiary	-	-	20,628	20,628
iii) Management fee charged to subsidiaries	-	-	117,750	117,750
iv) Directors' fee paid to subsidiaries' directors who are members/past presidents of the Institute	12,000	12,000	-	-
v) Honorarium paid to Trustees who are members/past presidents of the Institute	-	-	3,600	3,600
vi) Honorarium fees paid to office bearer/council member for seminars	-	-	5,225	3,538
vii) IT services rendered by a subsidiary	-	9,380	4,800	5,180
viii) Publication services rendered by a subsidiary	-	-	40,040	32,744
ix) A corporate guarantee is provided by the Institute to one of its subsidiaries against a mortgage loan. As at 31 December 2019, the loan amounted to \$1,408,635 (2018 - \$1,516,113).				

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

29. FINANCIAL INSTRUMENTS

The Group's activities expose it to market risk (including interest rate risk), credit risk and liquidity risk arising in the normal course of the Group's businesses.

Interest rate risk

Cash flow interest rate risk is the risk that the future cash flows of a financial instrument will fluctuate because of changes in market interest rates. Fair value interest rate risk is the risk that the fair value of a financial instrument will fluctuate due to changes in market interest rates.

The Group's exposure to risk for changes in interest rates relates to the Group's fixed deposits and borrowings.

The Group placed surplus funds with reputable banks as fixed deposits to generate interest income for the Group. The Group manages its interest rate exposure in relation to borrowings (Note 12) by obtaining the most favourable interest rate available. The Group does not use derivative financial instruments to hedge interest rate risks.

The Group's activities expose it to market risk (including interest rate risk), credit risk and liquidity risk arising in the normal course of the Group's businesses.

If the interest rates increase/decrease by 50 basis points with all other variables including tax rate being held constant, the impact on the Group and Institute profit after tax will be as follows –

	2019		2018	
	Higher S\$	Lower S\$	Higher S\$	Lower S\$
Profit after tax will be higher/lower when interest rates decrease/ increase by 50 basis points	<u>3,870</u>	<u>3,870</u>	<u>5,020</u>	<u>5,020</u>

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

29. FINANCIAL INSTRUMENTS (Continued)

Credit risk

The Group has no significant concentration of credit risk.

The Group performs ongoing credit evaluations of its customers' financial condition and generally requires no collateral to secure accounts receivable. Surplus funds are placed with reputable banks.

The Group considers the probability of default upon initial recognition of asset and whether there has been a significant increase in credit risk on an ongoing basis throughout each reporting period.

The carrying amount of cash and bank balances, fixed deposits at banks, accounts receivable and other receivables represent the Group's maximum exposure to credit risk in relation to financial assets.

The Group has applied the simplified approach by using the provision matrix to measure the lifetime expected credit losses for trade receivables from customers.

To measure the expected credit losses ("ECL"), these receivables have been grouped based on shared credit risk characteristics and days past due. In calculating the expected credit loss rates, the Group considers historical loss rates for each category of customers, and adjusts for forward-looking macroeconomic data and factors specific to the debtors' ability to pay.

Receivables are fully impaired or written off when there is no reasonable expectation of recovery, such as a debtor failing to engage in a repayment plan with the Group or there is significant difficulty of the debtor or it is becoming probable that the debtor will enter bankruptcy or other financial reorganization. Where receivables have been written off, the Group continues to engage in enforcement activity to attempt to recover the receivables due. Where recoveries are made, these are recognised in profit or loss.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

29. FINANCIAL INSTRUMENTS (Continued)

Credit risk (continued)

(a) Trade receivables

The Group's and the Institute's credit risk exposure in relation to trade receivables as are set out in the provision matrix as follows –

	----- Past due -----						
	Current S\$	1 to 90 days S\$	91 to 180 days S\$	181 to 365 days S\$	Over 365 days S\$	Amount subject to credit impaired S\$	Total S\$
The Group							
2019							
Trade receivables	13,561	89,788	21,011	100,947*	22,152	43,530	270,989*
Loss allowances	-	-	4,202	3,516	22,152	43,530	<u>73,400</u>
							<u>197,589</u>
2018							
Trade receivables	55,597	99,130	12,222	30,937	13,561	36,276	247,723
Loss allowances	-	-	-	20,931	-	36,726	<u>57,207</u>
							<u>190,516</u>
The Institute							
2019							
Trade receivables	1,902	36,703	12,856	100,947*	921	36,272	189,601
Loss allowances	-	-	2,571	3,516	921	36,272	<u>43,280</u>
							<u>146,321</u>
2018							
Trade receivables	48,020	7,917	2,801	3,529	3,771	29,018	95,056
Loss allowances	-	-	-	-	-	29,018	<u>29,018</u>
							<u>66,038</u>

* Amount includes S\$93,915 due from a government agency. The management consider the expected loss rate of this debt as low and no loss allowance is made.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

29. FINANCIAL INSTRUMENTS (Continued)

Credit risk

(b) Other receivables and amount due from subsidiaries

The Group assessed the latest performance and financial position of the counterparties, adjusted for the future outlook of the industry in which the counterparties operate in and concluded that except for the following there has been no significant increase in the credit risk since the initial recognition of the financial assets. Accordingly, the Group measured the impairment loss allowance using 12-month ECL and determined that the ECL is insignificant.

A lifetime expected credit loss was calculated for the following receivables:

	The Institute	
	2019	2018
	S\$	S\$
Amount due from subsidiaries	1,409,027	1,463,444
Loss allowance	(454,527)	(368,000)
	<u>954,500</u>	<u>1,095,444</u>

Movements in credit loss allowance

	The Institute	
	2019	2018
	S\$	S\$
Balance as at 1 January	368,000	295,000
Credit loss allowance provided during the year	86,527	73,000
Balance as at 31 December	<u>454,527</u>	<u>368,000</u>

Receivables are written off when they were outstanding for more than one year and there was no reasonable expectation of recovery.

Movements in loss allowance are as follows -

	The Group		The Institute	
	2019	2018	2019	2018
	S\$	S\$	S\$	S\$
Beginning of the year	57,257	3,788	29,018	3,738
Charge for the year	16,193	53,469	14,262	25,280
End of the year	<u>73,400</u>	<u>57,257</u>	<u>43,280</u>	<u>29,018</u>

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

29. FINANCIAL INSTRUMENTS (Continued)

Liquidity risk (continued)

In the management of liquidity risk, the Group monitors and maintains a level of cash and bank balances deemed adequate by the Management to finance the Group's operations and mitigate the effects of fluctuations in cash flows.

The table below analyses the maturity profile of the financial liabilities of the Group and the Institute based on contractual undiscounted cash flow.

	Less than 1 year S\$	Between 1 and 2 years S\$	Between 2 and 5 years S\$	Over 5 years S\$
The Group				
2019				
Trade and other payables	298,361	-	-	-
Long-term loan, secured	109,936	102,139	337,685	858,855
	<u>408,317</u>	<u>102,139</u>	<u>337,685</u>	<u>858,855</u>
2018				
Trade and other payables	214,382	-	-	-
Long-term loan, secured	110,557	107,494	321,983	976,079
	<u>324,939</u>	<u>107,494</u>	<u>321,983</u>	<u>976,079</u>
	Less than 1 year S\$	Between 1 and 2 years S\$	Between 2 and 5 years S\$	Over 5 years S\$
The Institute				
2019				
Trade and other payables	143,458	-	-	-
2018				
Trade and other payables	76,067	-	-	-
Amount due to subsidiary	24,430	-	-	-
	<u>100,497</u>	<u>-</u>	<u>-</u>	<u>-</u>

The Group's non-derivative financial assets of \$2,071,689 (2018 - \$1,639,746) are due on demand or within 1 year.

Except for non-current advance to a subsidiary (Note 6), the Institute's non-derivative financial assets of \$1,535,789 (2018 - \$1,142,256) are due on demand or within one year.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

29. FINANCIAL INSTRUMENTS (Continued)

Liquidity risk (continued)

Carrying value of financial instruments

The carrying amount of financial instruments is as follows –

	The Group		The Institute	
	2019	2018	2019	2018
	S\$	S\$	S\$	S\$
<i>Financial assets – Debt instruments at amortised cost</i>				
Cash and cash equivalents	1,423,183	1,406,704	940,280	1,060,451
Trade and other receivables	681,123	229,050	591,557	79,265
Refundable deposits	5,633	4,040	3,953	2,540
Amount due from subsidiary	-	-	7,319,486	7,460,429
Amount due from a non-controlling interest	60,000	-	-	-
Amount due from an associate	4,791	-	-	-
	<u>2,174,730</u>	<u>1,639,794</u>	<u>8,855,276</u>	<u>8,602,685</u>
<i>Financial liabilities at amortised cost</i>				
Account payables and accrued liabilities	298,361	228,340	143,458	76,067
Amount due to subsidiary	-	-	-	24,430
Long-term loan, secured	1,408,635	1,516,113	-	-
	<u>1,706,996</u>	<u>1,744,453</u>	<u>143,458</u>	<u>100,497</u>

The carrying amounts of cash and bank balances, fixed deposits, receivables and payables approximate fair value due to the relatively short-term maturity of these financial instruments.

The fair value of term loan approximate its carrying value when determined using discounted cashflow analysis based on current interest rate for similar type of borrowing arrangement.

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

30. LEASES

Institute as a lessee

The Institute has lease contracts for premises and other equipment used in its operations. Leases of right of use of a premises generally have lease terms between 1 and 2 years, while other equipment generally have lease terms between 3 and 5 years. The Institute's obligations under its leases are secured by the lessor's title to the leased assets. Generally, the Institute is restricted from assigning and subleasing the leased assets. There are several lease contracts that include extension and termination options and variable lease payments, which are further discussed below.

Set out below are the carrying amounts of right-of-use assets recognised and the movements during the financial Year:

	Right of Use of premises
	S\$
As at 1 January 2019 (restated upon application of FRS 116)	196,577
Amortisation expense	(196,577)

As at 31 December 2019	-
	=====

Set out below are the carrying amounts of lease liabilities and the movements during the period:

	2019 S\$
As at 1 January 2019 (restated upon application of FRS 116)	201,607
Accretion of interest	9,190
Payments	(206,367)

As at 31 December 2019	-
	=====

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

30. LEASES (Continued)

Institute as a lessee (continued)

The following are the amounts recognised in profit or loss:

	2019 S\$
Amortisation expense of right-of-use assets	197,177
Interest expense on lease liabilities	9,190

Total amount recognised in profit or loss	<u>206,367</u>

The Institute had total cash outflows for leases of \$206,367 in 2019 (2018: \$206,367).

Group as a lessor

The Group has entered into operating leases on its investment property consisting of certain office building (see Note 4). These leases have terms of between 2 and 3 years. The lessee is required to provide a security deposit on the properties.

Rental income recognised by the Group during the year is \$263,645 (2018: \$235,176).

Future minimum rentals receivable under non-cancellable operating lease as at 31 December are as follows -

	The Group	
	2019 S\$	2018 S\$
Within one year	200,195	218,394
After one year but not more than 5 years	-	200,195
	<u>200,195</u>	<u>418,589</u>

**SINGAPORE INSTITUTE OF ARCHITECTS
AND ITS SUBSIDIARY COMPANIES**

**NOTES TO THE FINANCIAL STATEMENTS (Continued)
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

31. COMMITMENTS

Capital commitments -

Capital expenditure contracted at the financial year end date but not recognised in the financial statements are as follows -

	2019 S\$	2018 S\$
Practice Management Framework	-	273,900
Contracted but not provided for in respect of upgrading of Apex Portal -		
Total contract sum	35,000	-
Less: deposit paid	3,500	-
	<u>31,500</u>	<u>-</u>

32. NEW ACCOUNTING STANDARDS AND FRS INTERPRETATIONS

Certain new Singapore Financial Reporting Standards ("FRSs") and Interpretations of FRS ("INT FRSs") and amendments to FRS have been published as at financial year end date but are not yet effective.

The Group and the Institute will adopt the relevant new FRSs and INT FRSs and amendments to FRSs on or after 1 January 2020, the beginning of the next financial year.

The implementation of other new FRSs, INT FRSs and amendments to FRSs is not expected to have any material impact on the Institute financial statements, based on the management's assessment.

33. AUTHORISATION OF THE FINANCIAL STATEMENTS

These financial statements were authorised for issue by the Council of the Institute on 18 March 2020.