

“An Integrated Approach” is the theme for this year’s Practice Convention and the first step in the integrated approach is the SIA-ACES partnership approach in organising the Convention.

Over recent years, the architectural and engineering fraternity is experiencing four developments that suggest fundamental changes to the practice of the two professions.

The first development is globalization in business opportunities

The second is the opportunities for diversification and specialization

The third is the issues of sustainable design and

The fourth is building information modeling (BIM)

Whereas the first three developments feature on business opportunities and sustainable design, the fourth involves the transformation of the fundamental roles and responsibilities of the owner, architect, engineer and contractor and presents opportunity for an integrated approach to the practice of all players within the building sector.

Several speakers will be sharing their thoughts, insights and viewpoints on these developments and the emerging issues of integrated practice.

The Practice Convention is also an event for the building professionals, specifically the architects and engineers to revisit, explore, debate, share and exchange their experiences on practice matters.

www.practiceconvention.sg

**8 CPD
Points**

**7 PDU
Points**

SIA-ACES PRACTICE CONVENTION 2012

AN INTEGRATED APPROACH



ORGANISED BY



SIA STRATEGIC PARTNER



EVENT SPONSOR



PROGRAMME

SIA-ACES PRACTICE CONVENTION 2012 – AN INTEGRATED APPROACH

07 MARCH 2012 (Wednesday)

8.00AM to 6.30PM

FURAMA RIVERFRONT HOTEL

Venus Ballroom – 3rd Level

405 Havelock Road, S(169633)

TIME	TOPICS	SPEAKER
8.00 – 9.00am	Registration	
9.00 – 9.10am	Opening & Welcome Speech By President of SIA & ACES	Mr Ashvinkumar & Er Koh Boon Liang
9.10 – 9.45am	Keynote Speech by G-O-H: Professional Consulting Services for the Construction Industry	Er Lee Chuan Seng
9.45 – 10.30am	Construction Law/ADR – Latest Case Law Affecting Designers/QPs	Mr Edwin Lee
10.30 – 11.00am	Coffee Break	
11.00 – 12.30pm	Business Development / Business Models	
	The Architecture Business	Mr Tai Lee Siang
	Arup's View of Globalisation	Er Russell Cole
12.30 – 1.00pm	Panel Q&A	
1.00 – 2.00pm	Lunch	
2.00 – 3.00pm	Architectural & Engineering Services & Procurement / Fees Opportunities For Diversification & Specialisation	
	Specialisation in the Age of Collective Intelligence	Mr Chan Kok Way & Mr Tan Shao Yen
	Sustained Growth Opportunities through Diversification and Innovation	Dr Juneid Qureshi
3.00 – 3.30pm	Green Attributes In Practice	Mr Cheong Yew Kee
3.30 – 4.00pm	Panel Q&A	
4.00 – 4.30pm	Coffee Break	
	Building Information Modeling (BIM)	
4.30 – 5.00pm	BIM Coordination – 5 Key Steps For Success	Mr Kuan Chee Yung
5.00 – 5.30pm	BIM – Interface With SMM With QS Integration	Mr Eugene Seah
5.30 – 6.00pm	BIM – increase in Productivity (?) and risk of Liability (?)	Dr Philip Chan
6.00 – 6.30pm	Panel Q&A	

CONVENTION FEES

FEES ARE INCLUSIVE OF 7% GST

SIA/ACES Members Firm:	SGD 150 *
SIA Members:	SGD 150 *
BOA/CIJC Members:	SGD 200 *
Non-Members:	SGD 250 *
Student:	SGD 60 # *
Package Discount:	Purchase of every 5 passes, the 6th pass is FREE Purchase of every 10 passes, the 11th -13th passes are FREE Purchase of every 20 passes, the 21st-28th passes are FREE

Fee is applicable to full time undergraduate student. Student pass must be presented upon entry to the Convention.

* **Complimentary copy of new 3rd Edition, February 2012 of SIA Specimen Forms & Certificates**

No handout will be given during registration. The handout will only be available for download via "File Share" after the Convention

PAYMENT NOTES

- » Mail your cheque/ bank draft to SIA or make cash payment at SIA. All payments should be accompanied by a completed registration form for us to trace your registration.
- » Registration is only confirmed upon receipt of both registration form and full payment.
- » Registration is on a first-come-first-served basis, so please register early as there are limited seats available.
- » Closing Date For Registration: **02 March 2012**
- » We seek your understanding that no refund will be made upon full payment received, or for "no show" participants.
- » Substitution is allowed, please send a written request to SIA at practiceconvention@sia.org.sg by 25 February 2012.
- » Where a Non-Member replaces a Member (must be from the same organization) the fee difference will have to be made good to SIA prior to the event.

ENQUIRIES

Please contact Ms Annie Ang / Ms Jacey Tay at

Tel: 6226 2668

Fax: 6226 2663

Email: practiceconvention@sia.org.sg

SPEAKERS



Guest of honour: Er Lee Chuan Seng

Mr Lee is the non-executive Chairman of Beca Asia, a leading engineering consultancy based in Singapore, and an Alternate Director of the Beca Group, New Zealand.

He is currently the Deputy Chairman of the Singapore Building and Construction Authority and had served many years as a Board Member of the Singapore Professional

Engineers Board.

He is the Immediate Past President (2011-2013) of the Singapore Green Building Council and a Board member of the World Green Building Council.

He chairs a number of industry committees, including the BCA Green Mark Advisory Committee and the BCA Industry Steering Committee for Building Information Modelling (BIM). He co-chaired the Singapore BCA International Panels of Experts for Sustainability in the Built Environment (2008 and 2009) and for Building Information Modelling (2011). He is a member of the Singapore Ministry of National Development R&D Steering Committee for applied research into environmentally sustainable technologies in construction.

He is also a member of the Committee for Environmental Sustainability of the Singapore Housing and Development Board.

He is Deputy Chairman of the SPRING Singapore Standards Council and also the Deputy Chairman of the Building and Construction Standards Committee.

He was a Vice President of the Institution of Engineers Singapore and also an Honorary Advisor to the Real Estate Association of Singapore for a number of years.

He was awarded the Public Service Medal (Pingat Bakti Masyarakat – PBM) in the 2010 Singapore National Day Awards for his services to the Professional Engineers Board and the engineering profession.



Mr Chan Kok Way

Mr. Chan is the managing partner of SD Architects LLP. He has been in the architectural practice for over 30 years. He is currently a member of the Board of Architects and was the past Chairman of the Professional Practice Examination, BOA. Being a qualified Registered Inspector and Fire Safety Engineer, he regularly conducts fire audits and fire safety inspections

for existing and new buildings. He works on alternative dispute resolution as an Arbitrator, Mediator and Expert Witness for the building construction industry. He is an Accredited Adjudicator for the Singapore Mediation Centre.



Dr Philip Chan

Dr Chan, an Associate Professor, currently teaches project management law which includes construction law and arbitration, contract and procurement management, and project dispute management at the Department of Building, School of Design and Environment, National University of Singapore [NUS].

He is the Programme Director of the Joint King's College, London [KCL] - NUS MSc in construction law and dispute resolution and the Co-Director of the Centre for Project Management and Construction Law. Outside the university, Dr Chan is a Deputy President of the Singapore Strata Titles Board. He is also a Co-Editor of the *Asian International Arbitration Journal* and a member of the Editorial Advisory Board and Correspondent of the *International Construction Law Review*. He is a practising arbitrator and a Fellow and of the Singapore Institute of Arbitrators (SI Arb).

Dr Chan has written eleven books as both sole and joint author. His latest books are *Statutory adjudication in Singapore*, Thomson 2008 and *Asia Pacific Construction Law Casebook 2008*, LexisNexis 2010. He has contributed to journals like the *International Construction Law Review* and *Building and Construction Law* journal. He also writes regularly in the newsletter of the SI Arb.

Dr Chan has also delivered more than 200 conference/seminar papers and conducted numerous in-house training programmes on matters pertaining to standard form contracts and other areas of construction law and dispute resolution including arbitration.



Mr Cheong Yew Kee

Mr Yew Kee CHEONG is the founding principal of 2B ARCHITECTS, a full service award-winning boutique architectural and planning firm based in Singapore.

2B ARCHITECTS is committed to innovative and regionally appropriate architecture, with emphasis to integrate technology and art into sustainable design solutions. Our range of experiences includes residential developments, master planning, commercial projects and feasibility studies in Singapore, China and India. 2B ARCHITECTS is a member firm of the US Green Building Council, a Founding Firm of the Singapore Green Building Council and a participating organization of Earth Hour 2010.

In 1991, Mr CHEONG received his Master of Architecture from The University

of Texas in Austin, Texas, USA. He studied under world-renowned architect and 1991 AIA Gold Medalist, Prof Charles W. Moore FAIA. In recognition of his scholastic achievements, Mr CHEONG received the AIA (American Institute of Architects) Certificate of Merit, Robert Leon White Memorial Award and Texas Teaching Excellence Award upon his graduation.

Early work experiences include formative years in nationally renowned OVERLAND PARTNERS in Texas, USA and in LEGORETTA+LEGORETTA studio of world-renowned architect and 2000 AIA Gold Medalist, Arq. Ricardo Legoretta, Hon. FAIA in Mexico City. It was at OVERLAND Mr CHEONG began his journey in sustainability, as a design member working on the national 2000 AIA/COTE Top 10 Green award project, the Lady Bird Johnson National Wildflower Research Center in Austin, Texas. Prior to forming 2B ARCHITECTS, Mr CHEONG worked for AXIS Architects Planners in Singapore where he was a Senior Project Architect. Other stints include SAA Architects and ARCHITECTS 61.

Mr CHEONG is active in professional and community works, serves on institute's council, sits on advisory committee of statutory boards, speak in public forums, docents at local museums until recently, guided in the Singapore Biennale 2006 and 2008. He is a current Council Member of Singapore Institute of Architects (SIA) and Chair of SIA's Sustainability Committee. He sits in the local Building and Construction Authority (BCA) Green Mark Advisory Committee and is SIA representative in the ARCASIA Committee on Green Sustainability and the Focus Group on BCA 2nd Green Master plan. In 2008, Mr CHEONG facilitated the SIA-Philips Green Innovation Award.

Mr CHEONG is a Board of Architects-registered architect in Singapore, and a licensed architect in the USA. He is a corporate member of Singapore Institute of Architects and a national member of the American Institute of Architects.



Er Russell Cole

Russell leads the Singapore's buildings group and he is a Director of Arup Singapore Pte Ltd. He has a background in façade and structural engineering and specialises in the design, assessment and construction of all types of façade systems for a broad range of buildings. His projects in Singapore, Southeast Asia, India and the Middle East, and past assignments have

given him the breadth and depth of experience in building engineering throughout various markets.

Russell's career started in London before moving to Hong Kong and Sydney, and finally settling in Singapore. Under his leadership, his teams have expanded and the projects he is involved in gained much recognition. To list a few of the local projects, they are the Marina Bay Sands Integrated Resort, ION Orchard, National Library Building, Capital Tower, University Town, The Integrated Civic, Cultural, Retail & Entertainment Hub @ Vista Xchange, One-North, and South Beach.



Mr Kuan Chee Yung

Chee Yung has over fifteen years of extensive architectural experience, including master planning, research-intensive institutional, resort design, industrial, MRT station upgrades, waterfront developments, commercial and residential projects.

He picked up Autodesk REVIT in 2009 and has completed the Changi General Hospital 10 year masterplan in 2010 using BIM as a planning tool and has completed submission of Seletar Business Aviation Complex using BIM the same year. He is now fully harnessing the power of BIM by coordinating his current MD1 education and research complex in NUS from schematic design to submission, tender and now construction coordination drawings. He will be exploring ESD simulations, rendering and construction detailing with BIM in the near future.



Mr Edwin Lee

In his over 18 years of practice, Edwin has conducted both cases in court as well as at arbitration, and has advised government authorities, developers, contractors, and consultants on numerous aspects of building contract law. Previously a partner in Rajah & Tann LLP, he is one of the founding partners in the law firm Eldan Law LLP.

Edwin is an accredited adjudicator with the Singapore Mediation Centre, and a member of the Construction Adjudication Accreditation Committee, which oversees the selection and assessment of adjudicators. He has acted as counsel in numerous adjudications, and has also sat as both an adjudicator and as a review adjudicator to hear adjudication reviews.

He is also an Adjunct Assistant Professor with the National University of Singapore, and also lectures on Building Contract Law at the Singapore Institute of Management for a degree programme on project management administered by the Royal Melbourne Institute of Technology.

Edwin is the author/co-author of several books, including *Building Contract Law*

in Singapore (2nd Edition), *Law & Practice of Injunctions in Singapore*, *Confidentiality in Arbitration*, and *Singapore Construction Adjudication Review*.



Dr Juneid Qureshi

Juneid Qureshi obtained his Doctor of Engineering degree from The University of Tokyo in 1993 for his work on reinforced concrete mechanics. He is Group Design Director of Meinhardt (Singapore) Pte Ltd and his work with the firm has encompassed a wide range of complex and challenging structural engineering projects from planning and feasibility studies to design and construction. He has more than 20 years of experience in the design and construction of concrete, steel and composite structural systems for tall buildings in Singapore, the Middle East and South East Asia.

Dr. Qureshi has published numerous research papers on reinforced concrete mechanics, design and construction of tall buildings, innovative structural systems and deep foundation design and construction, in various international journals and conferences. He has received awards for his publications from the Japan Society of Civil Engineers and the Japan Concrete Institute. He is regularly invited to speak at local and regional conferences and seminars. He is also Singapore's Country Representative for the Council of Tall Buildings and Urban Habitat (CTBUH).

Some of his major and award winning tall building projects, along with their salient features, include One Raffles Quay (Singapore), The Sail @ Marina Bay (Singapore), Marina Bay Financial Centre (Singapore), Ocean Heights (Dubai, UAE), Signature Towers & Dubai Financial Market (Dubai, UAE).



Mr Eugene Seah

Eugene is the Joint Managing Director of Davis Langdon & Seah and the DLS Asia representative in the DLSI Sustainability Group as well as the Airport group. He is involved in projects and is hands-on with getting value and quality services to his clients and to the project team. Eugene also embellishes the Quantity Surveying scope with sustainability and green approaches with the views of project efficacy.

Besides core Quantity Surveying work, Eugene researches into Value Management, Risk Management, Sustainability Management, Law and Contracts, Information Technology in Construction as well as Project Management. He also lectures on Green issues and teaches in the National University of Singapore.

Eugene is a registered Mediator in the Singapore Institute of Surveyors and Valuers as well as an Adjudicator in the Singapore Mediation Centre and is committed to continuous professional development. He is a Green Mark Manager in Singapore and is also a trainer of sustainable economics in Green Mark. He is also an Assistant Professor (Adjunct) at the National University of Singapore.

Eugene's background and interests also includes Construction IT, Information Management and Computing. He is involved in drafting the Code of Practice on BIM in Singapore and has been actively participating in the OOCAD and BIM ethos since the late 1990s. Because of his other background in Law and Contracts, he has the unique ability in looking holistically at Construction and Technology issues to ensure a well rounded approach to value.



Mr Tai Lee Siang

Mr Tai graduated with honours from NUS in 1987 and has practiced as architect and urban planner since 1990. His key projects won both local and international award and was featured in a URA exhibition "20 under 45" in March 2004.

He held the position as President of Singapore Institute of Architects from 2007 to 2009. He consolidated the institute's "Blue Print" to establish numerous firsts.

On the Design front, he led the inauguration of ARCHIFEST – a festival that promotes architecture excellence among the professionals and general public. He then pioneered the first Practice Convention 2009 – a strategic forum to address practice concerns of Singapore architects. In the same year, Mr Tai also initiated the establishment of Architecture Professional Course; preparing young graduates to sit for Professional Practice Examination. In 2010, Mr Tai chairs the formation of DesignS – an alliance comprising of 8 Design-centric Associations to promote Singapore Design Brands.

On sustainability front, Mr Tai was appointed as Chairman of REACH, Environmental Sustainability Committee in 2008 – a committee to provide feedback to the Inter-Ministry Committee on Sustainability Development. Mr Tai formed the SIA Green Committee leading to the first collaboration on Green product exhibition with BEX Asia 2009 and International Green Building Convention with BCA. Since March 2010, he is elected President of Singapore Green Building Council, a key body for the promotion and advocacy of Green Buildings in Singapore. He is also the Chairman of the Campus Planning Committee for Singapore University of Technology and Design, Ministry of Education.

He is currently the Group Managing Director of Ong&Ong Pte Ltd, a multi-discipline consultancy firm that provides 360° solution encompassing Urban Planning, Architecture, Engineering, Landscape Architecture and Interior Design.



Mr Tan Shao Yen

As Executive Vice President (Architecture) in CPG Consultants Pte Ltd, Shao Yen heads the Architecture Group comprising eight architectural studios, each with core architectural consultancy capabilities, as well as a multi-disciplinary, specialized green design and environmental sustainability consultancy studio – CPGreen – to champion for the sustainable built environment.

Backed by the multi-disciplinary expertise, professional resources and regional outreach of CPG, Shao Yen has taken charge of numerous projects in Singapore, China, Malaysia, Vietnam and Philippines. Prior to joining CPG, Shao Yen gained professional experience through working in both public and private sector architectural practices, including the Housing & Development Board and RDC Architects Pte Ltd.

Shao Yen actively participates in and contributes to the architectural professional bodies. He has served in various councils and committees in the Singapore Institute of Architects (SIA) to advance the architectural profession in Singapore, and is serving as the Honorary Treasurer of the present SIA Council. He is currently also serving as a Board Member of the Singapore Board of Architects (BOA), as well as the Chief Examiner of BOA's professional practice examination. For Singapore's urban built environment, he contributes by serving as URA Design Guideline Waiver Committee Member, as well as a member to various design advisory panels. In 2010, his works were selected for exhibition in the "20 Under 45: The Next Generation" held by URA's Architecture and Urban Design Excellence (AUDE) programme.

REGISTRATION FORM

SIA-ACES PRACTICE CONVENTION 2012 - AN INTEGRATED APPROACH
07 MARCH 2012 (WEDNESDAY), 8.00AM TO 6.30PM

FURAMA RIVERFONT HOTEL, VENUS BALLROOM – 3RD LEVEL
405 HAVELOCK ROAD, S(169633)

Please mail this registration form together with your payment (where applicable) to: **Singapore Institute of Architects, 79B Neil Road, Singapore 088904.**

* Please delete where inapplicable.

DELEGATE DETAILS (For multiple registrations, please fill in the attendees on the next page.)

SALUTATION * : MR / MRS / MS / DR / OTHERS :

FIRST NAME:

LAST NAME:

ORGANISATION:

JOB TITLE:

ADDRESS:

STATE:

POSTAL CODE:

COUNTRY:

PHONE:

FAX:

EMAIL:

ASSOCIATION/INSTITUTION:

MEMBERSHIP NO.:

NRIC/FIN NO.:

PREFERRED MEAL * : BUFFET / VEGETARIAN / HALAL

PAYMENT OPTIONS

Please tick your payment mode. Include an additional \$25 transaction fees for payment using overseas bank draft or telegraphic transfer.

☐ **By Cheque/Bank Draft**

BANK/CHQ # :

Local Cheque and overseas bank draft (must be drawn in Singapore) should be crossed and made payable to "Singapore Institute of Architects"

Please indicate your name and company/institution (if any) on the back of the cheque / bank draft.

☐ **By Telegraphic Transfer**

Kindly transfer to:

The Development Bank of Singapore Ltd
6 Shenton Way, DBS Building
Singapore 068809

Bank Swift Code: DBS SSGSG

Telex: RS24455

Beneficiary: Singapore Institute of Architects
A/C: 009-015813-8

☐ **By Cash**

You can drop by the SIA office to make cash payment between 9.30 am – 5.30 pm on weekdays.

MULTIPLE REGISTRATIONS

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