

CPD

PROGRAMME



A seminar
organised by
Singapore Institute of
Architects

Removing Pain From Paint

Date : 02 November 2012, Friday
Venue : Singapore Institute of Architects
 SIA Theatre – Level 1
 79 Neil Road S(088904)
Time : 2.00PM - 5.15PM

PROGRAMME

- 1.30pm Registration with Light Refreshment
- 2.00pm Presentation by *Ms Pamela Phua, AkzoNobel*
- 2.30pm Presentation by *Mr Sunny Ang, LSA Contract*
- 3.00pm Presentation by *Ms Elizabeth Lee, SETSCO*
- 3.30pm Tea break
- 3.45pm Presentation by *Mr Jackson Lee, Remmers Far East*
- 4.15pm Presentation by *Ms Pamela Phua, AkzoNobel*
- 4.45pm Q & A
- 5.15pm End of event

SIA Member **\$S 50.00**
Non SIA Member **\$S 100.00**

Registration on First-Come-First-Serve Basis

BOA-SIA CPD Accreditation **4 points**

SYNOPSIS

Painting is one of the last activities in the construction process of a building. It is the finishing coat that is meant to show off the building in all its splendour as envisioned by the architect. However, for a multitude of reasons ranging from lack of time to budget constraints, the paintwork is very often slap on with little consideration to the appropriateness of neither the material nor its application methodology. Consequentially, many defects surface resulting in unsatisfactory and unsightly rectification work.

This seminar brings together a very experienced team of paint specialists to advise and remind us of the importance of the painting process. The following issues will be addressed:

- Types of paint, characteristics and applications
- Improving the painting process and reducing defects
- Analysis and rectification of defects
- Paint and coating for Timber
- Innovative Paint – more than just a coating

PRESENTATION TOPICS & SPEAKERS

(1) Speaker: Ms Pamela Phua, Director, Research, Development & Innovation, AkzoNobel

Synopsis:

The abstract of our presentation will be as follows:

- 1) trend of coating innovation
- 2) coating technology – heat reflective paint, pollution busting paint, pollution absorption
- 3) paint, how it works, their credibility, what to expect, how to verify/check,
- 4) common defects of paint
- 5) basic aspects of paints

Brief CV:

Pamela is the Director for Research, Development and Innovation Director, for South East Asia & Pacific of AkzoNobel. Pamela is also Global Director for Exterior Wall Expertise Group, Decorative. Pamela has since led RD&I in South East Asia & Pacific to create more value for its customers and stakeholders – building on the mega brand Dulux. On the Industry front, Pamela leads the Technical Committee of Singapore Paint Manufacturers' Association. She is a member in the Singapore Chemical Standards Council and Technical Committee for Surface Coating. Pamela has been actively involved in the development of new Singapore Standards, including SS500, SS494 and SS252.

(2) Speaker: Mr Sunny Ang Seet Kai, Managing Director, LSA Contract Services Pte Ltd

Synopsis:

The abstract of our presentation will be as follows:

- 1) application
- 2) methods of repair for painting work
- 3) verification
- 4) plastering

Brief CV:

Sunny Ang is the founder and managing director of LSA Contract Services Pte Ltd. He is in the construction industry for painting works for more than 30 years. Sunny started his career as a supervisor for Industrial Resources Enterprise between 1980 to 1984. He joined I.R.E. Corporation Limited as project and sales personnel in 1984 before it was listed on the second board of Singapore Exchange on 1 November 1999. He was attached to Nippon Paint (S) Co Pte Ltd as the sales personnel through the collaboration with IRE from 1985 to 1996. Sunny was involved in the operation of painting works to new building construction of many HDB projects all over Singapore as well as various private projects during the 80s and 90s. In 1996, Sunny was posted to I.R.E. Corporation (H.K.) Limited in Hong Kong as a Sales and Contract Manager. He was involved in overseeing the operations in paint coating works of various construction sites. He returned to Singapore in 1998. Sunny joined a paint applicator company, OAS Painting Construction Pte Ltd between 1999 and 2003. Sunny was in charge of the sales and project operations in the company. In this past 25 years, Sunny has been extensively involved in the field of painting trade in the construction industry where problems and issues relating to application and paint manufacturing quality are inevitable.

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SINGAPORE INSTITUTE OF ARCHITECTS

2012/099/MS/JT



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PRESENTATION TOPICS & SPEAKERS

(3) Speaker: Ms Elizabeth Lee Sweet Choong, Divisional Director, SETSCO Services Pte Ltd

Synopsis:

The abstract of our presentation will be as follows:

- 1) Preparatory Steps involved in the hypothesis of the probable cause(s) of defects;
- 2) The types of analytical tools used for identification of paint defects;
- 3) Verifying and testing of hypothesis
- 4) Case studies

Brief CV:

Elizabeth Lee Sweet Choong graduated with a Bachelor Degree (Chemistry and Biochemistry) and Master in Science (Environmental Engineering). Elizabeth Lee worked as Divisional Director in SETSCO Services Pte Ltd since 1993. In this past 19 years, Elizabeth Lee was extensively involved in the field of Paint Defects Investigation where she represented clients in litigation cases as an expert witness. She is also an approved signatory under SAC-Singlas (Singapore Accreditation Council) for numerous tests under the field of Biological & Chemical Testing & Environmental. Elizabeth is also the trainer for the Certified Green Mark Professional (GMP) Programme for INDOOR AIR QUALITY SOLUTIONS FOR SUSTAINABLE BUILDINGS under Building Control Authority (BCA). Investigation works include paint and building defects at Chun Tin Court, Leedon Heights, Marina Square, Tanamera Condominium, HDB flats, Sommerville Condominium, Shun Li Industrial Park, Tong Lee Building, Harbour View, Tanjong Rhu Condominium etc.

(4) Speaker: Mr Jackson Lee Kim Tick, Managing Director, Remmers Far East Pte Ltd

Synopsis:

Protect the wood without losing the esthetic look

External wood will always be exposed to weather at all-time particular in our tropical climate, all wood will turn grey without protection against UV and weathering. Hence, proper protection is required for all external wood in order to prolong the life expectancy of the wood. However, protection material should maintain the natural grain of the wood instead of covering the beauty of the esthetic look.

Brief CV:

Prior to the appointment of Managing Director of Remmers Far East Pte Ltd, Jackson was in the waterproofing field as a waterproofing installer from 1985 till 1993. Jackson joined Remmers Far East Pte Ltd as Managing Director in end 1993. Remmers Far East Pte Ltd is a wholly owned subsidiary of Remmers Bautech GmbH. Remmers is specialised in producing Waterproofing material, Wood treatment product, Restoration material for the old historical building and monument and Epoxy Industrial Flooring material. Jackson is also the Managing Director of Bautech Pacific Pte Ltd. Bautech Pacific is collaborating with Remmers for all products in terms of marketing and technical services in the Far East Region, particularly for all contract work in Singapore.

In this past 19 years, Jackson has extensively involved in the field of Waterproofing, Epoxy Floor System, Façade protection and Restoration System as well as Wood Treatment system in Singapore, Malaysia, Hong Kong, Taiwan and Indonesia.

Involvement –

•Waterproofing presentation to Singapore Institute of Architects.

•Restoration Work to old/historical building:-

- 1) Singapore Market - The Old Police HQ at High Street, Old Tao Nan School, Old Parliament House, MFA Building, SUN YET SAN Villa and most recently The Former Supreme Court, Victoria Concert Hall
- 2) China Market - Xiantiandi, Da Yan Ta in Xi'an, Children Palace in Shanghai, German Embassy etc,

•External Wood treatment:-

- 1) Singapore Market – Good Class Bungalow in Mainland as well as Sentosa, Changi Broadwalk, Lagoon Hawker Centre at East Coast, etc.
- 2) China Market - External timber window manufacturers

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