

CPD

PROGRAMME



A joint seminar organised by Singapore Institute of Architects and



SIA Professional Knowledge Series:

Tackling Termites: Greener methods, newest technologies and watertight tender specifications

Date : 22 March 2012, Thursday
Venue : Singapore Institute of Architects
SIA Theatre - Level 1
79 Neil Road S(088904)
Time : 7.00PM - 9.00PM

PROGRAMME

6.30 - 7.00pm	Registration with Light Refreshment
7.00 - 8.00pm	Presentation on Termite sealants, materials & technology & how they can be used in Anti Termite Sealant Systems
8.00 - 8.30pm	Analysis & comparison of termite treatment methods
8.30 - 9.00pm	Drafting Tender Specifications: how-tos and what to avoid
9.00pm	End of event

PLUS: Mini exhibition on termite inspection methods

* SIA Member	Complimentary
BOA Registered Architects/ CIJC Member	S\$ 35.00
Non-Member	S\$ 45.00

Registration on First-Come-First-Serve Basis
BOA-SIA CPD Accreditation **3 points**

SYNOPSIS

This seminar aims to bring forth latest updates in the specialized field of tropical termite management for buildings. The various speakers will help to address the concerns of architects, by focusing on the greener methods available on the market, the newest technologies that are now available, and the various ways in which architects can help their clients draw up tender specifications and avoid the common loopholes, in order to get the best out of their pest control contractor. Specific content details include:

- Introducing the latest technology: termite-proof sealant for use in the construction stage
- How termite-proof sealant can help protect buildings when used in an integrated Anti Termite Sealant System
- The analysis and comparison of various termite treatment methods including Green Termite Baiting Systems
- Focus on BCA Green Mark recognized green termite management systems
- How-to on drafting tender specifications for various types of termite management
- Opportunity to consult with established experts in the field of tropical termite management

What are Termite Sealants and Anti Termite Sealant Systems?

- Termite sealants are a category of sealants that provide termite proof protection by sealing off gaps and points of entry through concrete slabs and walls, that termites typically use to gain entry into buildings
- Anti Termite Sealant Systems are the use of termite sealants in a complete system to seal off building cracks against termites
- Helps to prevent termite entry to the premises, therefore protecting building from termite damage
- Comprises of different sealants that help to seal up cracks and gaps in the concrete and building structure
- Sealant works on a microscopic level to form an impenetrable termite proof barrier
- Suitable for Pre-Construction and Alteration & Addition (A&A) works
- Followed up with a maintenance plan after
- Offered by licensed and professional pest controllers
- Often comes with a manufacturer's warranty

CPD PROGRAMME

SINGAPORE INSTITUTE OF ARCHITECTS

2012/020/MS/JT





Tackling Termites: Greener methods, newest technologies and watertight tender specifications

SPEAKERS PROFILE



Mr Carl Baptista
Research &
Development
Director of ORIGIN
Exterminators

Presentation on Termite sealants, materials and technology and how they can be used in Anti Termite Sealant Systems

Carl Baptista is the Head of Research and Development at ORIGIN Environmental Consultancy Pte. Ltd, ORIGIN Scientia Pte Ltd, as well as ORIGIN Exterminators Pte Ltd. He also holds a Director position at ORIGIN Exterminators Pte. Ltd, and ORIGIN Scientia Pte. Ltd. He graduated from Kings College London with a BSc (Hons) in Biotechnology. He is also a Internationally Certified Arborist (ICA) and has published several papers and articles on urban entomology.

Carl's responsibilities at ORIGIN include providing consultancy services for government agencies and commercial groups such as resorts and food manufacturers, in Singapore and around the world. He also runs the R&D departments of ORIGIN Exterminators, Environmental Consultancy and Scientia, mentoring the staff, and consulting on matters relating to the science behind the company's various services and products.

Carl was appointed the Conference Chairman for the International Conference on Urban Pests in 2005. He is a regular face at institutions of higher learning such as National University of Singapore, SHATEC and Federation of Asian & Oceania Pest Management Associations (FAOPMA) where he regularly conducts talks and lectures on environmental management. His most recent speaker engagements include an event at National Institute of Education (NIE) on 13th May 2010 on the subject of promoting applied science among teachers, and encouraging more related research projects among students. He will be speaking at an upcoming seminar for the students in the National University of Singapore for the students of the M.Sc Environmental Management programme. Additionally, Carl is an invited speaker at this year's FAOPMA international pest conference, to be held in Goa, India, where he will share more about green technology and latest innovations in pest control.

He also the founder of ORIGIN Scientia Pte. Ltd a Biomedical Research company which supplies hospital grade *Lucillia cuprina* maggots under the product name "MediFly" to Hospitals in Singapore for the treatment of necrotic wounds. He has co-authored several papers on this topic and is currently working on extractions and use of maggot secretions to develop new drugs in medicine.



Ms Mandy Mah
Product Development
& Sales Executive of
ORIGIN Exterminators

Presentation on Analysis and comparison of termite treatment methods including Greener Methods in Termite Management

Mandy Mah is a product development and sales executive in the OTBS division of ORIGIN Exterminators Pte Ltd.

She is a graduate of Universiti Sains Malaysia. She holds a Bachelor of Applied Science (Hons.) with a major in The Biology and Management of Vectors and Parasites. Mandy's responsibilities at ORIGIN include the sales & marketing of the services that are offered by the OTBS division. As she has a deep appreciation for science and nature, she hopes to educate her clients and steer them towards more environmentally friendly solutions. Another part of Mandy's job scope includes technical support and staff training for ORIGIN's clients in Singapore. She is also currently responsible for the growth and direction of the company's OTBS marketing and sales efforts.

To date, Mandy has garnered 5 years of experience in the pest management industry in Singapore, and has expanded her scope of experience to conducting training seminars in Johor Bahru, Malaysia, and Bali, Indonesia.



Ms Deanne Ong
Business
Development
Director of ORIGIN
Exterminators

Presentation on Drafting Tender Specifications: how-tos and what to avoid

Mrs Deanne Ong is the Business Development Director for ORIGIN Exterminators Pte. Ltd. She oversees both local regional growth of the organisation and is instrumental in harnessing new revenue streams and growth opportunities for the company.

Deanne has been at ORIGIN for 15 years, during which she has amassed a wealth of experience on environmental management garnered from time spent in the field. She has served on several environmental associations both locally and in the region. In Singapore, she has been serving on The Environmental Management Association of Singapore (EMAS) for ten years and is currently helping to lead the association as the Vice President. Regionally, Deanne represents Singapore on The Federation of Asean Oceanic Pest Management Association (FAOPMA). This invaluable experience has proven vital in the ascertainment of the practicalities of services rendered by ORIGIN. She is equipped with the necessary expertise and has been instrumental in expanding ORIGIN's businesses regionally. ORIGIN currently operates in Singapore, Indonesia, Malaysia, Thailand and Sri Lanka. As a result of her steering the ORIGIN business in Indonesia, she is now fluent in Bahasa Indonesia.

Deanne's job scope encompasses working broadly across the value chain, various businesses and regions to identify and drive action plans for improving ORIGIN's operational performance and promoting yield management through specialized service solutions. As a home-grown SME, with roots from a family business, ORIGIN has both benefitted from the gains and also battles with the challenges of the development of a family business. Deanne is instrumental in shaping the ideology that is needed to grow the business further regionally and also shape the legacy that the family hopes to leave behind.

REGISTRATION FORM

Tackling Termites: Greener methods, newest technologies and watertight tender specifications

- 22 March 2012, Thursday
 - 7.00pm - 9.00pm
 - SIA Theatre-L1 (79 Neil Road)

(All seminar fees are inclusive of GST)

* SIA Member Complimentary
 BOA / CIJC Member S\$ 35.00
 Non-Member S\$ 45.00

* For SIA Members whose registrations have been confirmed, attendance is compulsory. **Absentee/Cancellations 3 days or less before the event will be charged at \$20.00.** Verbal notification of cancellation is not acceptable.

Closing Date for Registration **16 Mar 2012**
 BOA-SIA CPD Accreditation **3 points**

PARTICULARS

Name (as in Passport): _____

NRIC No: _____

Membership No: [] SIA _____

[] CIJC (Pls specify Institution) _____

[] BOA Reg No _____ [] Non-Member _____

Organisation: _____

Address: _____

Tel: _____ S () _____

HP: _____ Fax: _____

Email: _____

Contact Person: _____

Fees paid are non-refundable under all circumstances. Replacement of participant will be allowed only if written notification is made at least 3 days before the event.

Where a Non-Member replaces a Member (must be from the same organisation) the fee difference will have to be made good to SIA prior to the event.

MULTIPLE REGISTRATION

NAME:	NRIC NO.	SIA/BOA NO.	ORG.	AMT:
1.	_____	_____	_____	_____
2.	_____	_____	_____	_____
3.	_____	_____	_____	_____
4.	_____	_____	_____	_____
5.	_____	_____	_____	_____
6.	_____	_____	_____	_____
7.	_____	_____	_____	_____

PAYMENT OPTIONS

Please tick your payment mode:

By Cheque
 Bank/Chq # : _____ Amt S\$: _____
 Local Cheque (must be drawn in Singapore) should be crossed and made payable to "Singapore Institute of Architects".

Please mail to:
 Singapore Institute of Architects
 79B Neil Road, Singapore 088904
Please indicate your name and company/institution (if any) and seminar date/title on the back of the cheque.

By Cash
 You can drop by the SIA office to make cash payment between 9.30 am - 5.30 pm on weekdays.
 Address:
 Singapore Institute of Architects
 79B Neil Road, Singapore 088904

•All registration will be on a **First-Come-First-Served** basis and will be accepted upon receipt of both registration form and payment to SIA. Registration by fax will only be confirmed upon receipt of payment.

Cheque payment for this activity **should not be** combined with payment for other SIA events/courses.

Registration Confirmation No:-

For Enquiry (Ms Jacey Tay):
 Tel: (65) 6226 2668
 Fax: (65) 6226 2663
 Email: cpd@sia.org.sg

LOCATION MAP



CPD PROGRAMME

SINGAPORE INSTITUTE OF ARCHITECTS

2012/020/MS/JT