

CPD



A joint seminar organised by Terreal and Singapore Institute of Architects



# Green roofing and cladding systems through the use of Terracotta materials

**Date** : 29 October 2010, Friday  
**Venue** : Kluang Factory, N02. Jl. Teknologi 8 Mengkibol Industrial area 86 000 Kluang, Johor Malaysia  
**Time** : 8.30AM - 4.00PM

PROGRAMME

- 8.30am Registration in Singapore institute of Architects Theatre (Transport will be provided)
- 9.00am Departure for Kluang from Singapore institute of Architects
- 11.00am Arrival in Prime City Hotel in Kluang
- 11.30am Presentation
- 12.30pm Lunch in Prime City Hotel (Lunch provided)
- 2.00pm Factory visit in Kluang
- 4.00pm Travel back to Singapore (Transport will be provided)

SIA Member	Complimentary
BOA Registered Architects/ CIJC Member	S\$ 50.00
Non-Member	S\$ 75.00
Registration on First-Come-First-Serve Basis Only <u>30</u> seats available	
BOA-SIA CPD Accreditation	4 points

SYNOPSIS

The seminar will present the Terracotta building materials solutions (both for cladding and roofing applications) and their benefits when used in modern constructions for new projects or refurbishments, especially thanks to their green properties.

The architects will have the opportunity to visit one of our terracotta roofing tiles' factories, located in Kluang, Johore, Malaysia and attend a presentation with the following topics:

- how to design a type of total green roof
- what are the advantages of using terracotta in the modern architecture

Topics cover will be as follow:

- Total Roofing system
  - What should be the improvements considering the existing building materials used
  - How to reduce the energy consumption
- The use of terracotta in modern architecture
  - Analyze of building facades properties
- How a terracotta manufacturing plant works and is organized.
  - Explanation of the different processes from the clay collection till the tiles delivery
- How to reduce the energy consumption through the installation of a green roof
- What is a ventilated façade system and its advantages regarding the green impact
- The application on the roof and on the façade parts of the building which constitute the thermal envelop of this one.
- The possibility of use natural and recyclable products for the design and construction of their projects.



SPEAKERS PROFILE

Mr OLIVIER ROBER

Vice-President Asia Pacific Middle-East of TERREAL company

Mr Rober is graduated as an engineer from the Ecole Centrale des Arts and Manufacture, Paris, Top Engineering and Management School in France. With a Master of Science in Civil Engineering from the University of California at Berkeley, major Geotechnical Engineering.

Mr Rober's experience included 9 years as an engineer for Soletanche Bachy (Civil Engineering industry) and a consultant for a Management Consulting Industry : Mars and Co. He then joined in as E-business Director of St Gobain Building Distribution.

Thereafter which, he was engage as an International business development Director & Director of the cladding activity in Terreal.



CPD PROGRAMME

SINGAPORE INSTITUTE OF ARCHITECTS

2010/103 /MS/IY

REGISTRATION FORM

Green roofing and cladding systems through the use of Terracotta materials

Friday, 29 October 2010

- **Kluang, Malaysia**

(All seminar fees are inclusive of GST)

SIA Member Complimentary

BOA Registered Architects/ CIJC Member S\$ 50.00

Non-Member S\$ 75.00

Closing Date for Registration **18 Sep 2010**  
BOA-SIA CPD Accreditation **4 points**

PARTICULARS

Name (as in Passport): \_\_\_\_\_

Passport no: \_\_\_\_\_

Issue date: \_\_\_\_\_

Expiry date: \_\_\_\_\_

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. \_\_\_\_\_
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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".

**By Vouchers**  
Voucher # : \_\_\_\_\_ Amt S\$: \_\_\_\_\_

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

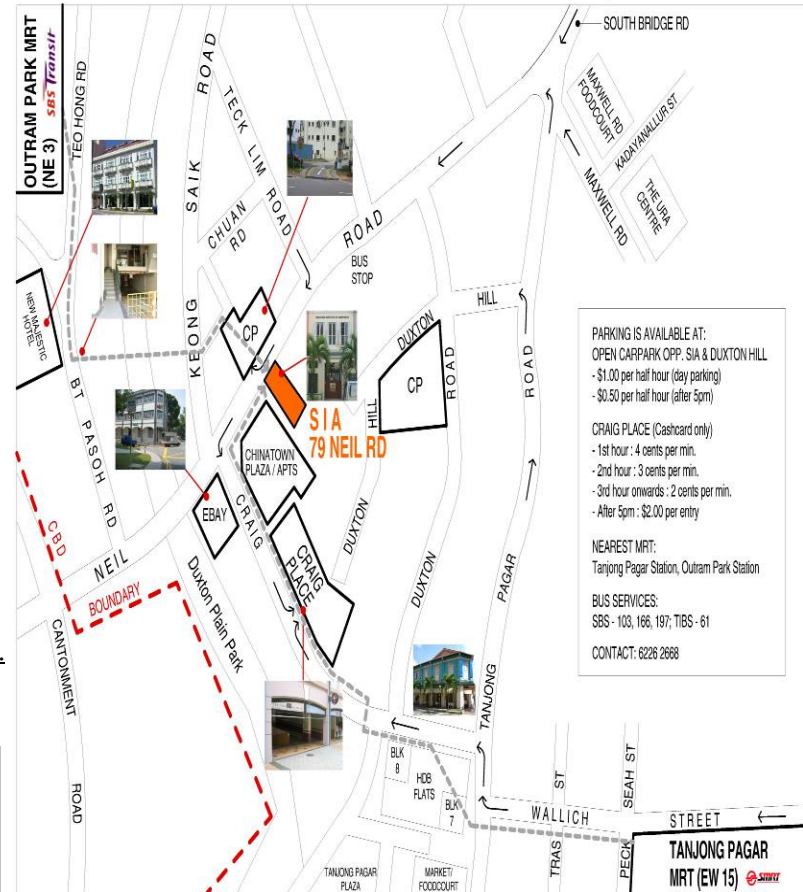
•All registration will be on a First-Come-First-Served basis and will be accepted upon receipt of registration form and payment to SIA. Registration by fax will only be confirmed upon receipt of payment.

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

Registration Confirmation No.:-

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

LOCATION MAP



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