The Singapore Contractors Association and SCAL Academy are pleased to organise a half day Environment Sustainability seminar. The seminar will cover key topics such as:

- **Green Certification in the Building Industry**
- **Overview and Sustainable Material Technologies of Environmental and Water Technology, Centre of Innovation (EWTCOI)**
- **Perspective of the Contractors’ Approach of Sustainability**

**Objective:**
To Promote Awareness and Encourage Contractors and Industry Players to go for Sustainable Construction to become more Environmentally Responsible in the Business Activities.

**Target Audience:**
All Construction Practitioners

<table>
<thead>
<tr>
<th>Time</th>
<th>Programme</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.30am</td>
<td>Registration of Participants</td>
</tr>
<tr>
<td>9.00am</td>
<td><strong>Welcome Address</strong> by Mr Kenneth Loo, President, SCAL</td>
</tr>
<tr>
<td>9.10am</td>
<td><strong>Launch of SCAL-PUB Guidebook on Erosion &amp; Sediment Control</strong></td>
</tr>
<tr>
<td>9.15am</td>
<td><strong>Supply Chain Goes Green: SGBC Certification</strong> by Mr Alvin Tan, Manager (Certification &amp; Technology), Singapore Green Building Council</td>
</tr>
<tr>
<td>10.00am</td>
<td><strong>Overview and Sustainable Material Technologies of Environmental and Water Technology, Centre of Innovation (EWTCOI)</strong> by Dr Jason Tang Chih Wei, Deputy Director, EWTCOI and Dr Lim Sheau Hooi, Senior Manager, EWTCOI</td>
</tr>
<tr>
<td>10.45am</td>
<td>Tea-break</td>
</tr>
<tr>
<td>11.15am</td>
<td><strong>Perspective of the Contractors’ Approach of Sustainability – Standards, Approach and Aspiration</strong> by Mr Simon Wild, Head of Sustainability, Asia, Lendlease</td>
</tr>
<tr>
<td>12.00pm</td>
<td><strong>Question &amp; Answer</strong></td>
</tr>
<tr>
<td>12.30pm</td>
<td>End of Seminar</td>
</tr>
</tbody>
</table>

~ Fees inclusive of GST ~
SCAL / SLOTS Member: S$60.00
CIJC Member: S$70.00
Non-Member: S$80.00

Contact SCAL Academy @
6793 9020
Ms Elene Yeo
elene@scal.com.sg

Visit us at www.scal-academy.com.sg
| Phone: 67939020 | Email: Elene@scal.com.sg

The Singapore Contractors Association & SCAL Academy

31 May 2018, Thursday
8.30am - 12.30pm

“Environment Sustainability Seminar”

Venue: SCAL @ Construction House, 1 Bukit Merah Lane 2, S159760

Accreditations: BOA-SIA, 3 PDUs and 3 CET hours (Pending)
Supply Chain Goes Green: SGB Certification
by Mr Alvin Tan, Manager (Certification & Technology), Singapore Green Building Council

This presentation is tailor-made for contractors and aims to arm them with three key pieces of information. First, the increasing demand of green certification in the building industry. Second, the green certification preparations needed to meet these demands. And third, the value-add that green certification can provide to building projects.

Green certification is rapidly becoming a requirement for the building industry. The first part of the presentation will share how BCA has led the drive for mandatory green building projects and green building products through its building rating tool; Green Mark (GM) version 2015. It will also touch on the industry initiatives that has increased the demand for green certification.

In light of this, the building industry supply chain has to be prepared for these changes. The Singapore Green Building Council (SGBC) is a non-profit, non-government organisation that helps the industry’s preparation via the SGB Certification for green products. Participants will learn about this local approved SGB Certification and how it complements BCA GM. Participants will also learn how the highly recognised SGB Certification can contribute to GM points in GM version 2015.

The last part of the presentation addresses material suppliers’ concerns with the certification process and how you the contractor can be the bridge to them, especially to suppliers with long working relationships.

Overview and Sustainable Material Technologies of the Environmental and Water Technology, Centre of Innovation (EWTCOI)
by Dr Jason Tang Chih Wei, Deputy Director, EWTCOI and
Dr Lim Sheau Hooi, Senior Manager, EWTCOI

The Environmental and Water Technology, Centre of Innovation (EWTCOI) is a strategic collaboration between Enterprise Singapore and Ngee Ann Polytechnic (NP) and primarily focuses on working with Small and Medium Enterprises (SME) to develop practical and market-driven technology solutions. EWTCOI has expertise in Water Technology (WT), Sustainable Materials Technology (SMT), Energy Efficiency Technology (EET) and Membrane Technology (MT). Besides working with SMEs, EWTCOI also constantly seek project collaborations with local large organisations or overseas MNCs and research establishments to try to bring in cutting edge technologies which can benefit the local and regional industry.

With the rapid growth of the world economy, sustainable development has become one important topic to ensure that future generations are left no worse off than the present generation. In this presentation, Dr Lim Sheau Hooi will share how EWTCOI’s work can help the building and construction industry to be more sustainable:

(1) Converting waste (such as steel slag, waste glass and incineration ash) to construction materials

(2) Smart and Eco Coating that help to increase the productivity and comfort level of human.
Dr Jason Tang Chih Wei, Deputy Director, EWTCOI

Dr Jason Tang Chih Wei is the Deputy Director at EWTCOI overseeing technology & business development. He has been involved in a variety of projects from basic research, clinical research and technology translation to industry.

Dr Lim Sheau Hooi, Senior Manager, EWTCOI

Dr Lim Sheau Hooi is the Senior Manager for the SMT team at EWTCOI. Her team focuses on advanced material development, waste management and sustainable and eco product/process development.

Perspective of the Contractors’ Approach of Sustainability - Standards, Approach and Aspiration
by Mr Simon Wild, Head of Sustainability, Asia, Lendlease

The speaker will present a case study on how sustainability is integrated into the company at Lendlease. The presentation will cover Lendlease’s approach to sustainability, the governance of sustainability within organisation and how sustainability is integrated into design and construction projects in Singapore and around

Mr Simon Wild, Head of Sustainability, Asia, Lendlease

As Head of Sustainability in Asia Simon is responsible for creating, implementing and monitoring the sustainability objectives for development projects, assets under management as well as construction projects across Singapore, Malaysia, China and Japan.

Prior to joining Lendlease in October 2014, Simon founded Cundall, a leading sustainability consultancy in the Asia Pacific region. Starting in Sydney in 2003, the business grew to seven offices in Sydney, Melbourne, Shanghai, Adelaide, Hong Kong, Perth and Singapore.

Simon has some 20 years’ experience across a wide range of green and energy efficient buildings globally. His Environment and Sustainable Development project direction includes the ground-breaking Rouse Hill Town Centre in Sydney, 1 Bligh in Sydney, 1 Hyde Park in London, Barangaroo in Sydney, Paya Lebar Quarter in Singapore and TRX in Kuala Lumpur.
Environment Sustainability Seminar
31 May 2018, Thursday
8.30am – 12.30pm

Participants Information (Please Write / Type or Print Clearly in Capital Letters)
Name: ___________________ NRIC/WP/FIN: ___________________ Designation: ___________________
Name: ___________________ NRIC/WP/FIN: ___________________ Designation: ___________________
Name: ___________________ NRIC/WP/FIN: ___________________ Designation: ___________________
Organisation / Institution: ___________________ Company Reg No: ___________________
Address: ___________________
Contact Person: ___________________ Tel: (Office) ___________________ (Mobile) ___________________
Fax: ___________________ Email: ___________________

Registration Fee per participant (Please circle the amount)
SCAL/ SLOTS Member $ 60.00
CIJC Member (ACES, IES, REDAS, SIA, SIBL, SISV, SPM) $ 70.00
Non-Member $ 80.00
(* Note: All rates quoted in Singapore Dollars (SGD). The registration fee includes 7% GST, Seminar Materials and refreshment).

Payment
By crossed cheque made payable to “SCAL Academy Pte Ltd” and send to SCAL Academy @ 150 Neil Road, Singapore 088879. Please indicate “Environment Sustainable Seminar” behind the cheque.

Name/ Authorised Signature/ Designation ___________________ Company Stamp (if applicable) ___________________ Date ___________________

Terms and Conditions
1) Seats are limited, registration is on a first-come-first served basis, upon receipt of registration form, unless notified otherwise. Walk-in participants will only be allowed if available & upon full payment before attending the preview.

2) A Confirmation Letter will be sent via either fax or e-mail. If you do not hear from SCAL Academy 3 days before commencement, please contact SCAL Academy at: 6793 9020.

3) Written notice of replacement / postponement / withdrawal must be given at least 3 working days before event date with a penalty charge of 50% of the registration fees for (withdrawal) or $S50 (replacement) or $S100 (postponement).

4) “No-show” will not be given a refund or credit towards a later program (unless there is a valid medical reason).

5) Speakers, topic and venue are correct at the time of printing. SCAL Academy Pte Ltd reserves the right to substitute any of the speakers, cancel or change the content, venue and timing of the preview for reasons beyond its control.