



Practice Area: Construction  
Training Level: General  
CPD Points: 6 Public CPD Points

SINGAPORE

## ENGINEERING 101 FOR NON-ENGINEERS (6<sup>th</sup> run!)

Intellioffices, 146 Robinson Road, Singapore 068909

**Tuesday, 14 April 2015, 5.30-9.30pm**

**Thursday, 16 April 2015, 5.30-9.30pm**

**Tuesday, 21 April 2015, 5.30-9.30pm**

**Thursday, 23 April 2015, 4.00-9.30pm**

### About this Course

This Course is the 6<sup>th</sup> run of a successful 2.5 day workshop organized in response to the excellent feedback and request for more in-depth sessions pursuant to the *Engineering 101 and Common Construction Disputes vs. Construction Challenges* papers presented at the Joint SCL-Law Society Annual Conference in 2008. It is aimed at Lawyers, Quantity Surveyors and any non-Engineers working in a construction-related profession, who want to learn more comprehensively the basics of engineering principles, construction projects, construction techniques and related challenges.

Held for the past five years as an evening course, it comprises five modules tailor-made for non-Engineers, covering Construction Features, Construction Facts and Figures, Engineering principles, Construction Project teams and their role, Construction Execution and common Construction Disputes vs. Construction Challenges. The Course will enable participants to achieve some insights into the Singapore Construction Sector, including contemporary challenges and comparison to some overseas examples.

A sample of the glowing feedback received from participants of the previous runs of this Course:

- *"Way above my expectations! Makes me very keen to attend the sessions. Audrey is able to explain in clear layman terms complicated technical issues. Her dedication is admirable. Highly recommended course."*
- *"Succinct and comprehensive. A good overview of the critical issues in the construction industry."*
- *"Very interesting. Audrey was a very engaging speaker and struck a great balance between theory and practical insights. A very worthwhile experience (and clearly the product of a lot of hard work)."*
- *"Extremely useful, very well prepared and presented."*
- *"Informative, interesting and definitely useful. Highly recommended to anyone who needs an overview of the different considerations and introduction to features of construction works."*
- *"Very interesting. It was set out at the right order and built up at the right speed."*

As a benchmark of knowledge acquired after this Course, a Certificate of Attendance from the SCL will be issued to all attendees who fully attend and successfully complete the Course.

### Course Programme\*:

|                                     |  |
|-------------------------------------|--|
| Tuesday, 10 March (5:30 – 9:30pm)   | Module 1 – Introduction to Construction, Building Features, History, Facts and Figures   |
| Thursday, 12 March (5:30 – 9:30pm)  | Module 2 – Engineering Principles – "How does it hold" and "how do they dimension it"?   |
| Wednesday, 18 March (5:30 – 9:30pm) | Module 3 – Construction Sites Definition, Execution Principles and Field Challenges  |
| Friday, 20 March (4.00 – 9:30pm)    | Module 4 & 5 Project Management – Who does what in a project team? Common construction disputes vs. actual Construction challenges |

\*There will be a 30min dinner break for each session. Course starts sharply at time shown, attendees to arrive at course location slightly earlier

### Workshop Leader:-

#### **Ms. Audrey Perez - Head of Department QSE & Maintenance, Dragages Singapore Pte Ltd**

Audrey Perez is a Civil Professional Engineer graduated from Ecole Special des Travaux Publics (ESTP) in Paris. She joined Bouygues, Dragages Singapore's Mother Company in 1994. She was transferred to Singapore in 1995 where she worked on Construction Projects, from site engineer until project manager. She covered Procurement, Design, Tendering, Construction and hand-over of milestone projects for Dragages such as the Ritz-Carlton Hotel, The Fullerton Hotel, The Ladyhill-Limited Edition residences and several other projects. In 2002, she was called to join the management team to head two departments, Quality-Safety-Environmental and Completed Projects. In addition, she takes over cases from projects when technical and legal issues are interlinked to prevent disputes and reach a settlement. Lead auditor for Dragages, she audits as well for Bouygues Construction where her mission is to audit other subsidiaries and/or large overseas projects. Throughout her corporate work, she endeavors to participate intensively in several programs set up by the BCA and MOM, writes articles about construction technical and other aspect for them and speaks regularly in few of their training programs, courses and seminars. She speaks as well for HDB, PSB, WSHC, CIOB and SGBC. She writes for several publications of the legal and construction sector too. In 2007, she successfully completed the NUS-Faculty of Law Graduate Certificate for International Arbitration. Audrey is a Fellow and was for several years a Council Member of the SI Arb. She participates actively in various committees to help bridge the gap between Construction Law and in-situ Construction challenges. Audrey is today a Director in Dragages Singapore and an Arbitrator.

| REGISTRATION CLOSING DATE: <u>7 April 2015</u>  | FEES (includes refreshments & materials, if any) |
|---|--|
| <b>SCL (Singapore) Members</b>  | <b>S\$425.00</b>                                 |
| <b>Guests of SCL Members, Members of international SCLs,<br/>Members of: Chartered Institute of Arbitrators (Singapore) Ltd (CI Arb), Chartered Institute of Building (CIOB), Lighthouse Club (Singapore) (Lighthouse), Royal Institution of Chartered Surveyors (RICS), Singapore Contractors Association Ltd (SCAL), Singapore Institute of Architects (SIA), Singapore Institute of Arbitrators (SI Arb), Singapore Institute of Surveyors and Valuers (SISV), Tunneling and Underground Construction Society (Singapore) (TUCSS)<br/>Full Time Students &amp; Faculty of NUS Faculty of Law</b> | <b>S\$825.00</b>                                 |
| <b>Others</b>   | <b>S\$975.00</b>                                 |



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Please return the registration form below, together with your cheque, if applicable, made payable to "Society of Construction Law (Singapore)", "Society of Construction Law (Singapore), c/o Intellitrain Pte Ltd, Level 3, 146 Robinson Road, Singapore 068909" or Fax to (65) 31273797.

**REGISTRATION, REFUND & CANCELLATION POLICY**

1. Places are limited and can only be allocated in order of priority upon receipt of registration and any payment due.
2. We regret that we generally do not issue invoices or accept payments at the event.
3. Refunds for cancellation are not possible after the registration closing date.
4. We reserve the right to refuse to register or admit any participant, and to cancel or postpone the event.
5. I fully consent to the collection, use and disclosure of my personal data as appears in this form by SCL (Singapore) for the purposes set out on our website.

**For further enquiries, please contact the SCL SECRETARIAT**

**Tel & Fax: (65) 31273797 (no 6 prefix required) E-mail: [secretariat@scl.org.sg](mailto:secretariat@scl.org.sg) Website: [www.scl.org.sg](http://www.scl.org.sg)**

**Registration is required by Closing Date, 7 April 2015.**

**REGISTRATION FOR SCL (SINGAPORE) MEMBERS & THEIR GUESTS**

Please use 1 form per SCL Member

Name: \_\_\_\_\_ NRIC/Passport No.: \_\_\_\_\_ SCL Membership No.: \_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

I will be attending and I enclose my payment of \$425.00. (A valid email address is required for confirmation of registration.)

Check if CPD points are required AAS no. \_\_\_\_\_ (for practicing lawyers requiring SILE CPD points)\*\*

Please reserve \_\_\_\_\_ seats for my guests and I enclose payment of \$825.00 per guest. My guest(s) are:

| Name(s) | Organisation | **Check if CPD Points are required | AAS No. | Email |
|---------|--------------|------------------------------------|---------|-------|
|         |              |                                    |         |       |
|         |              |                                    |         |       |
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|         |              |                                    |         |       |

**I enclose a cheque for SGD \_\_\_\_\_ made payable to "Society of Construction Law (Singapore)".**

**REGISTRATION FOR NON-SCL (SINGAPORE) MEMBERS**

(Please use 1 form per registrant.)

**I am a:** (Please select as appropriate.)

- SCL Mbr:** \_\_\_\_\_ pls state branch  **CIArb Mbr**  **CIOB Mbr**  **Lighthouse Mbr**  **MOOGAS Mbr**  **RICS Mbr**  
 **SCAL Mbr**  **SIA Mbr**  **SIArb Mbr**  **SISV Mbr**  **TUCSS Mbr**  **Full Time NUS Law Student/NUS Law Faculty**  **Others**

Name (Dr/Mr/Mrs/Miss/Mdm): \_\_\_\_\_

Name and Address of Organisation: \_\_\_\_\_

Position in Organisation: \_\_\_\_\_ NRIC/Passport No: \_\_\_\_\_

Membership No: \_\_\_\_\_ (Mandatory to process registration. Please check with your respective membership body.)

Check if CPD points are required AAS no. \_\_\_\_\_ (for practicing lawyers requiring SILE CPD points) \*\*

\*\* Participants who wish to claim CPD Points must comply strictly with the Attendance Policy set out in the CPD Guidelines. Participants are reminded to sign-in on arrival and sign-out at the conclusion of each module of the course in the manner required by the organizer. Participants must not be absent for each module of the course for more than 15 minutes. Participants must attend all four modules of the course and comply strictly with the Attendance Policy to obtain 6 Public CPD Points. Participants who do not do so will not be able to obtain any CPD Points. Please refer to <http://www.sileCPDcentre.sg> for more information.

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

(A valid email address is required for confirmation of registration.)

**I enclose a cheque for SGD \_\_\_\_\_ made payable to "Society of Construction Law (Singapore)"**