Event Details

Date: 23rd Sep 2016, Friday
Time: 5.30pm to 9.30pm
Venue: Matrix Auditorium @ Biopolis, 30 Biopolis Street, Singapore 138671
Fees:* - $40* for C&S RE/ RTO, IES/ ACES Members (GST Included)
        - $80* for non-members
CPD: - 3 STU (Structural) (Pending for Approval)
      - 2 PDU (Pending for approval)

Attendance: Attendance is by signing-in & out of event on that day. Email will only be send to participant who did NOT sign out and will NOT be awarded with the CPD.

<table>
<thead>
<tr>
<th>Time</th>
<th>Programme</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.30pm</td>
<td>Registration, Dinner (Halal) &amp; Interactive Activities</td>
<td>-</td>
</tr>
<tr>
<td>7.00pm</td>
<td>Welcoming Guest-of-Honour Er. Chew Keat Chuan (Group Director, Building Service, BCA)</td>
<td>-</td>
</tr>
<tr>
<td>7.05pm</td>
<td>Welcome Address</td>
<td>Er. Chua Tong Seng, ACES Vice President</td>
</tr>
<tr>
<td>7.15pm</td>
<td>Presentation of Exemplary Site Supervisor Award</td>
<td>-</td>
</tr>
<tr>
<td>7.45pm</td>
<td>Talk on Singapore Future Infrastructure Projects</td>
<td>Er. Chong Kee Sen, IES Immediate Past President</td>
</tr>
<tr>
<td>Time</td>
<td>Programme</td>
<td>Speaker</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>8.05pm</td>
<td>Talk on Reinventing Site-Supervision for Underground Constructions</td>
<td>Er. Pham Thanh Hai, Senior Engineer – Geotechnical Engineering Department, Building Engineering Group, BCA</td>
</tr>
<tr>
<td>8.25pm</td>
<td>Talk on Corrupt Practices in the Construction Industry</td>
<td>Mr Desmond Lim, Chief Special Investigator of the Corrupt Practices Investigation Bureau (CPIB), Prime Minister’s Office</td>
</tr>
<tr>
<td>8.55pm</td>
<td>Talk on Accidents that can be prevented through design and examples of DfS</td>
<td>Mr Tong Tee Hui, Senior Assistant Director, Construction Operations and Surveillance, MOM Inspectorate</td>
</tr>
<tr>
<td>9.25pm</td>
<td>Lucky Draw – Prizes to be won!</td>
<td></td>
</tr>
<tr>
<td>9.35pm</td>
<td>End</td>
<td></td>
</tr>
</tbody>
</table>
Speakers Profile & Synopsis

Er. Chong Kee Sen

Engineer (Er) Chong Kee Sen is the immediate past President of the Institute of Engineers Singapore (IES). He has served on the IES Council for more than 10 years, including being its Honorary Secretary for four years. Er. Chong joined IES as a member in 1992 and is now a Fellow of the Institution.

Er. Chong is a Civil Professional Engineer, specialising in petrochemical, pharmaceutical, power and other major industrial development projects include marine facilities. He is currently Director, Engineers 9000 Pte Ltd.

Talk overview
“Singapore Future Infrastructure Projects: What’s next?”

Singapore is a city state with limited land spaces. Urbanisation in Asia and the rest of the world will see new cities created and existing cities upgraded. Singapore need to continue to develop into a vibrant, sustainable and liveable smart city that could compete with other major cities in the world.

Construction demand in 2016 was estimated at between S$27B and S$34B of which 65% would likely be from the Public Sector. The construction outlook up to 2020 remain robust with a projected demand of between S$26B and S$37B.

All infra-structure projects including traditional residential, commercial, institutional and industrial developments would require adoption of highly integrated and advanced design and construction technology with an eye to raise productivity and safety.

To fulfil Singapore vision as a smart city is more than leveraging on sensors and digital application technology. It would also require expansion of our transportation network that could provide efficient connectivity and mobility. Sustainable urban infrastructure developments have to adopt innovative solutions for optimal use of our limited land spaces, provision of sustainable energy and clean water as well as to mitigate climate change challenges like protecting our low lying coastal shoreline.

Moving forward, Singapore is also embarking on higher value-added developments in the petro-chemical, pharmaceutical/nutrition, port/marine, aerospace, logistic/transportation, R&D, IT, energy, water and lifestyle industry.
Er. Pham Thanh Hai

Er. Pham has substantial experience in designing, managing and supervising major underground construction projects for prominent consultancy firms in Singapore. He contributed to the success of projects in MRT Downtown Line 3A&C and Thomson East Coast Line and many others.

His professional interest includes soil-structural interaction modelling, impact assessment of building and productivity improvement for underground construction works. He is currently working as Senior Engineer in Deep Excavation & Geotechnical Department - Building Construction Authority. He also participated in shaping up future landscape of technical and regulatory frameworks for Singapore deep excavation and tunnelling.

Er. Pham holds a Bachelor Degree in Civil Engineering (NTU) and a Master Degree in Geotechnical Engineering (NUS). Er. Pham is a member of the Institute of Structural Engineer and a Chartered Engineer (UK).

Talk overview
“Reinventing Site-Supervision for Underground Constructions”

Site supervision for underground construction works is becoming more challenging than ever. Affected by ever-changing technical, contractual, technological and moral constraints, Site Supervisors need to reinvent themselves and to stay up-to-date and relevant. The speaker will highlight key challenges and offer a sneak peek at the future of underground construction site supervision.
Mr Desmond Lim

Mr. Desmond Lim is a Chief Special Investigator of the Corrupt Practices Investigation Bureau (CPIB), Prime Minister’s Office. He was previously from the Special Investigation Branch of CPIB’s Investigation Department specializing in investigating private sector corruption cases. Currently, he is with the Strategic Planning Unit of CPIB’s Corporate Affairs Department which deals with organisational development and business excellence initiatives.

In addition to being an Investigation Officer, Mr Desmond Lim is also a member of CPIB’s Public Education Group which focuses on sharing experiences in corruption prevention with officials from the public sector and staff from the private sector.

Talk overview
“Corrupt Practices in the Construction Industry”

This talk serves to let the attendees understand the definition of corruption in Singapore's context. It provides an insight into corruption in the Construction industry and learns how to safeguard against it.

Mr Tong Tee Hui

Mr Tong is the Senior Assistant Director of Construction Operations and Surveillance Branch, OSH Inspectorate Department. Previously, he was with the Construction Specialist Branch of OSH Specialist Branch in MOM. He has over 6 years of experience in construction management and civil design, and another 10 years in safety and health. His 16 years' working experience focuses mainly on the construction sector, with works including inspection of construction worksites, investigations into accidents and dangerous occurrences, development of OSH standards, guidance materials, management systems and auditing.

Talk overview
“Accidents that can be prevented through design and examples of DfS”

Design for Safety Regulations comes into force in 1 Aug 2016. The Regulations prescribes duties to all stakeholders in the line of design and construction, which includes Clients, Designers and Contractors. The presentation will cover general requirements for DfS and how REs and RTOs may contribute to the process of DfS throughout the lifecycle of a construction project.
Registration

Please register online by Friday, 16 September 2016 @ 5.00pm

- URL: https://form.jotform.com/62411642363954

- All fees payment via cheque
  Account payable/ crossed Cheque to ‘IEH-ACESing Joint Registry’ via post
  (At the back of your Cheque, please indicate event title, your Name, RE/RTO Registry Number and contact number)

Postal Address:
The Institution of Engineers, Singapore
70 Bukit Tinggi Road, Singapore 289758
Attention: Tong Ruixia

Please keep, retain and furnish your proof of payment(s), receipt(s) or E-receipt, if any, during registration.

Contact Person: Tong Ruixia/ Brendon Ho (e): tong.ruixia@iesnet.org.sg/
brendon@iesnet.org.sg (d): +65 6461 1242 / +65 6461 1225 (t): + 65 6469 5000

Terms and Conditions for Registration
Registration will be on a first-come-first-served basis and will only be accepted upon the receipt of payment. Please notify us in writing of any change in your registration at least 7 days before the commencement date.

Confirmation of Registration
Confirmation of registration will be given 7 days before the commencement date via email. If you do not receive the said confirmation email, please contact Ruixia at Tel: 6461 1242

Withdrawals/Refunds of Fees
Notice of withdrawal must be given in writing, policy on refund of course fee is as follows:

- FULL refund if we receive your written notice of withdrawal at least 7 days before the commencement date.
- NO refund otherwise.
- Participant who did not turn up would not be accepted as reason for withdrawal/ refund