Date: 6 May 2016 (Fri)
Duration: 2.00 p.m. to 6.00 p.m.
Venue: 18 Sin Ming Lane
#06-01 Midview City
Singapore 573960

Synopsis
To train participants in the basics of post-installed rebar design theory. To also showcase the use of Hilti’s software (PROFIS Rebar) in the calculation for post-installed rebar solutions.

An introduction to the scope and applications of the post-installed rebars and review of the current design methods for designing post-installed starter bars common in the industry. Overview of the new design guideline from European Technical Approval Guidelines, Technical Report TR023, and how it complies with EC2. Introduction to Hilti’s HIT Rebar Design that is also according to the principles of TR023 and EC2.

A demonstration of Hilti’s new software for post-installed rebars, PROFIS Rebar, that is used in the calculation of embedment depth required as according to the EC2 and ETAG TR023.
Demonstration on how it works and the limitations and assumptions made that relates to site conditions.

What would happen if products are used inappropriately? A sharing session discussing about examples of actual cases in Singapore where anchor and rebar connections have not been designed/installed correctly and the failures that occurred.

Programme
1.30pm: Registration
2.00pm: Design of Post-installed Rebar Connections
3.30pm: Designing Anchorage Depth (Software)
4.00pm: Tea Break
4.30pm: Case Studies & Demo
5.30pm: Summary and Q&A
6.00pm: End

Speaker
Mr. Chua Kelly has a B.Eng (Civil) from NTU and has been working in Hilti since December 2005. He has undergone basic and advanced training by Hilti in post-installed rebar design concepts. He has more than 10 years of handling technical queries from leading consultancies in Singapore with regards to post-installed rebar design. He is currently the head of the engineering department in Hilti Singapore.

ACES/YPC Member: $20/pax
Non-Member: $70/pax
REGISTRATION FORM

For enquiry, please call ACES Secretariat at Tel: 6324 2682
Kindly sign and submit your completed registration form to registration@aces.org.sg

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<tr>
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<tr>
<td>S10</td>
<td>ACES-HILTI Seminar</td>
<td>ACES Member: $20 Non-member: $70</td>
<td>6 May 2016 (Fri) 2.00pm to 6.00 pm.</td>
<td>18 Sin Ming Lane #06-01 Midview City Singapore 573960</td>
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PAYMENT
Enclosed is a Cheque No: ________________________ (Cheque should be crossed and made payable to “Association of Consulting Engineers Singapore” and mailed to “18 Sin Ming Lane #06-01 Midview City, Singapore 573960, Attention: ACES Secretariat”.
[Note: On the back of the cheque, please indicate participant name & event name]

Terms and Conditions
By submitting and signing this application form, the company and individual applicant agree to the following:

a) The company and individual applicant has read and understood the terms of the flyer (if available) and the application form.
b) Payment for the course must be made before the course commencement date.
c) ACES reserves the right to amend any details relating to the course, revise the course fees without prior notice, cancel or postponed the course.
d) Request for withdrawal or replacement must be made in writing. Requests are subject to approval by ACES.
   • Written request for replacement must reach ACES before the course commencement date. There will be no additional charges for suitable replacement.
   • Written request for withdrawal that reaches ACES
       ◆ At least 7 working days before course commencement: Full Refund
       ◆ 4 to 6 working days before course commencement: 50% of the course fee Refund
       ◆ 3 working days before and upon course commencement: No Refund

To be completed by Company and Individual Applicant

COMPANY APPLICANT

Name: __________________________________________
Signature: _______________________________________
Date: ___________________________________________

INDIVIDUAL APPLICANT

Name: __________________________________________
Signature: _______________________________________
Date: ___________________________________________