

How to Register

- 1) Online Registration, please click on this link
<https://jotform.me/theies/eurocode7>
- 2) Mail the completed form together with cheque payable to 'IES SDO' to:
Enterprise Singapore Standards Seminars (EC 7 and TR Bi-Directional)
c/o SDO@IES (Attn: Bai Fong)
The Institution of Engineers, Singapore
70 Bukit Tinggi Road, Singapore 289758

Seminar Fee per pax (inclusive of GST): S\$ 26.20

Fee includes light refreshments.

Closing Date: 21 Aug 2018

Enquiries

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Registration is on a first-come, first-serve basis and will be confirmed upon receipt of full payment and/or other appropriate payment mode(s). No refund will be made for any cancellations but replacements are welcomed. SDO@IES reserves the right to postpone or cancel the Seminar due to unforeseen circumstances.

Registration Form

Dr / Mr / Ms / Mrs: _____

Designation: _____

Email: _____

Organisation Name: (in full): _____

Mailing Address: _____

Mobile: _____ Tel: _____

NRIC No.: _____ Cheque No.: _____

License No.: _____

Professional Engineer / Architect / WHSO / FSM (please delete where appropriate)



Seminar on Eurocode 7 Geotechnical Design and Technical Reference for Bi-Directional Axial Load Test

SS EN 1997-1:2010+A1:2018 Eurocode 7 Geotechnical design – General rules

New TR 63: 2018 Technical Reference for Bi-directional axial load test

Date: 28 Aug 2018, Tuesday
Time: 2.00pm to 5.30pm (Registration starts from 1.15pm)
Venue: Orchard Hotel Singapore
442 Orchard Road
Orchard Ballroom 2, Level 3
Singapore 238879

This Seminar is / may be qualified for:

- (i) IES/ACES C&S Resident Engineers (RE) and Resident Technical Officers Registry (RTO) – **3 STU** (Structural)
- (ii) Professional Engineers Board Singapore – **3 PDU**

Organised by:



**Standards
Development
Organisation**

Supported by:

Building and Construction Authority



The Singapore Standardisation Programme is managed by **Enterprise Singapore**

Introduction

This seminar is part of a series of seminars by the Building and Construction Standards Committee to keep the local industry informed of changes and new standards. The Eurocodes have been implemented in Singapore since Apr 2015. It has been a learning journey for the local industry. In 2017, BSI has revised the Eurocodes and Singapore has followed up with the revisions. The revisions in Eurocode 7 Geotechnical Design will be shared with the local industry in this seminar. More importantly, some revisions that depart from BSI need to be made based on local experience.

On another local experience is the use of bi-directional axial load test for bored piles. The experiences from engineers on such tests are mixed. Generally, it was felt that the tests can improve productivity and gain better usage if it was standardised. The result of the working group's effort is a new technical reference that will be shared with the local industry at this seminar. The technical reference has been put together for the purpose of raising awareness and promoting the good practices, so that more positive experiences can be gained.

Who Should Attend

- Architects
- Consultants
- Contractors
- Developers
- Government agencies / regulatory bodies
- Professional engineers
- Suppliers/ manufacturers
- Tertiary institutions
- Testing/ accreditation bodies

What You Will Learn

- The latest developments in Eurocode 7 that affects you
- The new Technical Reference on Bi-Directional axial load test that will help you to be more effective and efficient in using bi-directional axial load test

Programme

Time	Topic
1.15pm	Registration
2pm	Welcome Address <i>Ar. Chan Kok Way</i> <i>Chairman, Building and Construction Standards Committee</i> <i>Managing Director, SD Architects & Associates Pte Ltd</i>
2.10pm	Overview of Seminar <i>Dr Leong Eng Choon</i> <i>Chairman, Technical Committee on Civil and Geotechnical Works</i> <i>Nanyang Technological University</i>
2.25pm	Changes to Model Factor for Pile Design to SS EN 1997-1 <i>Dr Poh Teoh Yaw</i> <i>Member, Technical Committee on Civil and Geotechnical Works</i> <i>Director, Geotechnical Engineering Department</i> <i>Building Engineering Group, Building and Construction Authority</i>
2.55pm	Ground Anchor Design to SS EN 1997-1 <i>Dr Ng Tiong Guan</i> <i>Member, Technical Committee on Civil and Geotechnical Works</i> <i>Executive Director, Golder Associates (Singapore) Pte Ltd</i>
3.25pm	Refreshments & Networking
3.55pm	Technical Reference for Bi-Directional Axial Load Test <i>Er. David Ng Chew Chiat</i> <i>Co-Convenor, Working Group on TR Bi-Directional Axial Load Test</i> <i>Executive Director, ONE SMART Engineering Pte Ltd</i>
4.25pm	Bi-directional Load Test from the Inventor's Perspective <i>Mr Alston Lim</i> <i>Member, Working Group on TR Bi-Directional Axial Load Test</i> <i>Foundation Testing Manager, Fugro Singapore Land Pte Ltd</i>
4.55pm	Panel Discussion <i>Moderator: Ar. Chan Kok Way</i> <i>Chairman, Building and Construction Standards Committee</i>
5.30pm	End