

How to Register

- 1) Online Registration, please click on this link <https://bit.ly/2BBB1fk>
- 2) Mail the completed form together with cheque payable to 'IES SDO' to:
Enterprise Singapore Standards Seminars (SS EN 1090 – Execution of steel structures and aluminium structures)
c/o SDO@IES (Attn: Spencer Soh)
The Institution of Engineers, Singapore
70 Bukit Tinggi Road, Singapore 289758

Seminar Fee per pax (inclusive of GST): S\$158.20

Fee includes a copy of SS EN 1090-1 : 2018 and SS EN 1090-2 : 2018. Light refreshments will be served.

Closing Date: 16 Jan 2019

Enquiries

Name: Spencer Soh
Email: spencer.soh@iesnet.org.sg
Tel: 6461 1227

Name: Fenda Ngo
Email: fenda.ngo@iesnet.org.sg
Tel: 6461 1240

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)



Launch of Singapore Standards on Execution of steel structures and aluminium structures

**SS EN 1090-1 : 2018 Execution of steel structures and aluminium structures
Part 1: Requirements for conformity assessment of structural components**

**SS EN 1090-2 : 2018 Execution of steel structures and aluminium structures
Part 2: Technical requirements for steel structures**

Date: 23 Jan 2019, Wednesday
Time: 2.00pm to 5.30pm (Registration starts from 1.15pm)
Venue: Crystal Suite, Level 2
Holiday Inn Singapore Orchard City Centre
11 Cavenagh Road
Singapore 229616

This Seminar qualifies / 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 – PDU Pending

Organised by:



Supported by:



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 April 2015. It has been a learning journey for the local industry.

The European standard, EN 1090 (Execution of steel structures and aluminium structures) is the relevant standard for fabrication and installation of structural steelwork. This European standard allows the use of higher steel grades not covered in the old BS codes and is used extensively in Europe and other parts of the world (e.g. China) for certification of the fabricators.

The Singapore version of this standard i.e. SS EN 1090 is made up of 2 parts. SS EN 1090 has been adopted in Singapore to allow the use of alternative structural steel materials for building works. Certification of fabricators to SS EN 1090 would elevate their competency and therefore, align our local steelwork practice with that required by the Eurocodes.

Who Should Attend

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

What You Will Learn

- Introduction to SS EN 1090
- Conformity assessment for the execution of steel structures
- Factory Production Control System to SS EN 1090
- Training pathways for responsible welding coordinators

Programme

Time	Topic
1.15pm	Registration
2.00pm	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 SS EN 1090 Execution of Steel Structures and Aluminium Structures <i>Er. Lung Hian Hao</i> <i>Deputy Chairman, Technical Committee on Building Structures and Substructures</i> <i>Director, Bridges and Structural Steel Department</i> <i>Building Engineering Group, Building and Construction Authority</i>
2.25pm	Adoption of SS EN 1090 Execution of Steel Structures and Aluminium Structures <i>Dr Ng Yaw Heong</i> <i>Convenor, Working Group on SS EN 1090</i> <i>Member, Technical Committee on Building Structures and Substructures</i> <i>Executive Director, Technics Steel Pte Ltd</i>
2.55pm	Conformity Assessment for the Execution of Steel structures – Regulator’s Perspective <i>Er. Chin Leong Siong</i> <i>Member, Working Group on Certification of Structural Steelworks Fabricators</i> <i>Chairman, SAC Technical Committee on Structural Steel Inspection</i> <i>Principal Engineer, Building and Construction Authority</i>
3.25pm	Refreshments & Networking
3.55pm	Assessment and Certification of Factory Production Control System of Structural Steel Fabricators to SS EN 1090 <i>Mr Yip Keng Meng</i> <i>Senior Auditor, SOCOTEC Certification Singapore Pte Ltd</i>
4.25pm	Training Pathways for Responsible Welding Coordinators <i>Mr Sze Thiam Siong</i> <i>Member, Technical Committee on Building Structures and Substructures</i> <i>Member, Working Group on Certification of Structural Steelworks Fabricators</i> <i>Chairman, Certification Committee, Singapore Welding Society</i> <i>General Manager, Setsco Services 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