

Certification Course for Structural Steel Supervisor (StS)

Second Intake
(Tentative date 20th February 2006)
*(Limited to 50 Participants.
First Come First Served!)*



Course Objective

The course offers a continuing education and training programme for engineers and technicians who are involved in planning, executing or supervising the fabrication and erection of specialist structural steelworks to qualify as certified structural steel supervisors (StS). The course is specially tailored for technical personnel working in the steel fabrication yards and on construction sites. Developers and design office personnel who aspire to acquire specialized knowledge in structural steelwork planning, design, specification, procurement, fabrication and erection would also find the course very useful.

This is a taught course that emphasizes the practical and safety aspects of structural steel construction. The course will train and certify suitably qualified Structural Steel Supervisors to complement the current Steel Fabricators Accreditation Scheme administered by SSSS. The course will also upgrade site supervisors such as Resident Engineers and Clerks-of-Works currently registered with the Building and Construction Authority with the StS qualification.

The objectives of the course are:

- enhance safety, quality and technical know-how in structural steel construction;
- keep abreast of evolving procedures and standards;
- provide continuing professional development to support mandatory registration for practising certificates for all qualified Structural Steel Supervisors;
- promote self-regulation in the local steel industry.

Entry Requirements

The training course is open to all participants.

Participants proceeding to registration, written examination, qualification and practising certificate shall be:

- resident engineers or clerks-of-works registered with BCA; or
- engineers or technicians possessing a basic degree in Civil Engineering or Mechanical Engineering, a diploma in Civil and Structural Engineering, Building or Mechanical Engineering, a certificate recognised by SSSS, NCCS or Steel Erector Supervisory Certificate.

These entry requirements would satisfy the current Human Resource Criteria of the SSSS Steel Fabricators Accreditation Scheme.

Who Else Should Attend

This course is also recommended for practising Architects, Structural Engineers, M&E Engineers, contractors, specialist sub-contractors and suppliers who will find it useful and relevant to their trades. Developers wishing to benefit from utilizing structural steel in their projects will find this course exceptionally focused and informative.

The course attracts 30 PDUs for C&S Professional Engineers, subject to PEB approval.

Course Duration and Certification

This training course comprises 30 hours of evening lectures. Participants must achieve at least 75% attendance to sit for examination. Those who pass the written examination will be issued the course certificates and practising certificates, and will be eligible for registration as qualified Structural Steel Supervisors with the Singapore Structural Steel Society.

Bi-Yearly Registration & Continue Education

The practising certificate is valid for a period of two years.

Every Structural Steel Supervisor who wishes to renew his bi-yearly practising certificate must obtain at least 15 credit points or 15 'contact hours' through a continuing education program tailored to their bi-yearly registration and practice.

Course Instructors and Topics:

Associate Professor Er. Richard Liew,
National University of Singapore
on Steel and Composite Construction and Support Systems for Excavation Works

Mr Sze Thiam Siong, SETSCO
on Weld Connections and Visual Inspection of Weld

Mr Ho Wan Boon, CPG Corporation
on Material and Steel Specifications

Mr Tay Yak Hong, TYH Consulting Engineers
on Fire Protection

Mr Mohd Sirajul Islam, Singapore Polytechnic
on Bolted Connections, Design and Construction

Mr John Sanderson, William Hare
on Steel Fabrication, Steel Erection and Site Safety in Petrochemical Industry

Mr Christopher Lee, Hilti Far East Pte Ltd
on Structural Anchor Bolt Design and Construction

Use of Abbreviation

Certified structural steel supervisors may use the following abbreviation after their names:

SSSS Member

MSSSS-StS

SSSS Associate Member

AMSSSS-StS

Others

SSSS-StS

Application Form for SSSS Structural Steel Supervisor Course

Fees for	Training Course	Registration, Exam / PrC	One time Re-Test	Bi-Yearly Renewal PrC
SSSS Member	<input type="checkbox"/> \$600.00	<input type="checkbox"/> (Waived)	<input type="checkbox"/> \$80.00	<input type="checkbox"/> \$50.00
Non-Member	<input type="checkbox"/> \$650.00	<input type="checkbox"/> \$50.00	<input type="checkbox"/> \$80.00	<input type="checkbox"/> \$75.00

Training Course fees include course handouts and attendance certificates for all participants. Size of the class is limited to about 50 participants per intake (first-come-first-served).

Benefit for SSSS Corporate Members and Affiliate Members includes 'reduced rate' listed above. Participants from these corporate members are required to attach company letters of employment together with the application forms.

Name of individual / Org _____ Mbrship No. / PE No. _____
 _____ Corp Member No _____

Address _____

Tel/HP _____ Fax _____ Email _____

Highest Qualification Passed : _____

Please make crossed cheque or bank draft payable to "Singapore Structural Steel Society".

Bank _____ Cheque No _____ Amount _____

Applicant's Signature: _____ Date _____

Venue: Lecture Room or Theatre at Singapore Polytechnic, All applicants will be informed of the final venue and time-table of the course.

Refund of fees: If notice of withdrawal is given in writing, full or part refund of the training course fees can be considered as follows:

4 week or more before commencement	Full refund
Less than 4 week but more than 2 week before commencement	50%
Less than 2 week before commencement	No refund

Replacement: Notification must be made 7 days in advance so that necessary changes can be made.

Cancellation: SSSS reserves the right to cancel, without prior notice, the training course due to unforeseen circumstances.

Contact Details

Please send your completed application form, registration and training course fees to:
 The Secretariat, Singapore Structural Steel Society, 232A, River Valley Road, Singapore 239290.
 Tel 67356255 Fax 62386530 Email avconsul@pacific.net.sg Webiste www.ssss.org.sg