

Training Programme on Advanced Steel Design with Limit State

Date: May 23 – 24, 2013

Venue: Visveswaraya Seminar Hall, Building Science Block,
Department of Civil Engineering, Indian Institute of Technology, Madras
Chennai

ORGANIZED BY: INSTITUTE FOR STEEL DEVELOPMENT & GROWTH, KOLKATA
Ispat Niketan, First Floor, 52/1A, Ballygunge Circular Road, Kolkata - 700019
Tel: 033 – 2461 – 4045, 4047, 4409 Fax: 033 – 2461 – 4048
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Brief Description of the course

This course is termed as “advance”, with the idea that the participants are acquainted with the basics of Limit State methodology of Structural design.

Main focus will be laid on “Connections” (Bolted and Welded), “Plated Girders” and “Fundamentals of Earthquake” and “Design and Detailing for Earthquake Loads”.

The course will benefit the Structural Design Engineers.

Study Material/Proceedings will be distributed to the participants. Participants may carry the related Codes if they desire as codes will NOT be distributed in the programme.

Who should attend?

Professionals, Teachers from Engineering Colleges, Structural Engineering Consultants and Designers

Resource persons

1. Dr A R Santhakumar-Former Dean, (Civil Engineering), Anna University, Chennai
2. Dr S R Satish Kumar-Professor, IIT Madras, Chennai
3. Dr S Arul Jayachandran- Associate Professor, IIT Madras, Chennai
4. Dr R Senthil- Assistant Professor, College of Engineering, Anna University, Chennai
5. Mr M M Ghosh-AGM (C&S), INSDAG, Kolkata

Course Fee (non Residential) : Rs.4000.00 per participant (30% discount for INSDAG members), Rs.2000.00 per student (30% discount for INSDAG student members)

Registration Procedure

Intending participants may apply to the course coordinator as per enclosed format for registration along with a Demand Draft / Cheque in favour of “Institute For Steel Development & Growth”, payable at Kolkata.

Coordinator

MR M M GHOSH, Assistant General Manager (C&S)

INSTITUTE OF STEEL DEVELOPMENT & GROWTH

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E-mail: ins.steel@gmail.com / insdag@rediffmail.com

Last date of receipt of registration: 15th May 2013

REGISTRATION FORM

Two day Training Programme on
Advanced Steel Design with Limit State

(23 -24 MAY 2013)

ORGANISED BY



1. Name (in CAPS): _____
2. Designation: _____
3. Organization: _____

4. Sex (Please ✓): Male Female
5. Contact Address: _____ PIN: _____
Ph: _____ Mob: _____ E-mail: _____
6. Details of Bank Draft/ Cheque _____

Date: _____ Signature of the applicant _____

SCHEDULE

Advanced Steel Design with Limit State

DAY 1		
09.00 - 10.00	:	Registration _____
10.00 - 10.15	:	Introduction & Overview of IS-800 -Mr.M.M.Ghosh-INSDAG
10.15 - 11.00	:	Limit State Design, Design of Tension and Compression members -Mr.M.M.Ghosh-INSDAG
11.00 - 11.15	:	Tea Break _____
11.15 - 12.15	:	Design of members subjected to Bending -Dr R Senthil-Anna University
12.15 - 13.00	:	Design of members subjected to Combined Forces -Dr S.R.Sathish Kumar-IIT.Madras
13.00 - 14.00	:	Lunch _____
14.00 - 15.00	:	Design of Connection-Introduction and Bolting -Dr S A Jayachandran-IITMadras
15.00 - 15.15	:	Tea Break _____
15.15 - 16.30	:	Design of Connection-Welding -Dr S R Satishkumar-IITMadras

DAY 2		
10.00 - 11.00	:	Design of Plated Girder -Dr S R Satishkumar-IITMadras
11.00 - 11.15	:	Tea Break _____
11.15 - 12.00	:	Earthquake Resistant Design-Fundamentals -Dr A R Santhakumar- Anna University
12.00 - 13.00	:	Design and Detailing for Earthquake Loads -Dr A R Santhakumar- Anna University
13.00 - 14.00	:	Lunch _____
14.00 -15.15	:	Connections-worked out examples -Dr S R Satishkumar-IITMadras
15.15 - 15.30	:	Tea Break _____
15.30 -16.30	:	Questions & Answers -Dr S R Satishkumar-IITMadras