

SEWC INTERNATIONAL COLLOQUIUM-2017

One Day Workshop on EARTHQUAKE RESISTANT DESIGN OF BUILDINGS & OTHER STRUCTURES





Date: July 12, 2017

Venue: Nimhans Auditorium, Wilson Garden, Bengaluru



Dr. S.K. Ghosh
Principal
SK Ghosh Associates Inc.
Palatine, IL, USA

Registration : 8:00 AM
Introduction by Dr. C. Channakeshava, Workshop Co-ordinator : 9:00-9:15 AM

Faculty	Brief description of topic	TIME	
	Design loads: seismic maps, soil influence, structural system parameters & importance factors	09:15 to 10:30 AM	75
	Minimum design loads for buildings and other structures	10:30 to 11:15 AM	45
Tea break		11:15 to 11:35 AM	20
	IS:1893: Latest revisions in the code - with emphasis on liquid retaining structures <i>Vidyashankar Hoskere, MS,PE[Cal], Partner, Turnkey Construction Engineers, Bengaluru</i>	11:35 to 12:30 PM	55
	Detailing session 1: Special Seismic Detailing of Intermediate and Special Moment Frames in Reinforced Concrete	12:30 to 13:45	75
Lunch Break		13:45 to 14:30	45
	Detailing session 2: Seismic Detailing of Special Shear Walls, Coupling Beams and Gravity Frame Members of Concrete	14:30 to 15:30	60
	Impact of New Indian Standard Codes for Earthquake Resistant Design of Structures in Architectural Planning and Structural Design <i>Subhash Mehrotra, M.Tech[IIT], Principal, Mehro Consultants, New Delhi</i>	15:30 to 16:15 PM	45
Questions & Answers followed by Tea		16:15 to 17:00 PM	45

Codes Covered:

1. IBC 2015 - International Building Code - [USA]
2. ACI 318 - Building Code Requirements for Structural Concrete
3. ASCE 7-10: Minimum Design Loads for Buildings and Other Structures
4. IS:1893 : 2016 - Part 1 - Criteria for Earthquake Resistant Design of Structures - Buildings
5. IS:1893 : 2014 - Part 2 -Criteria for Earthquake Resistant Design of Structures - Liquid Retaining Tanks
6. IS:13920:2016 - Ductile Design and Detailing of Reinforced Concrete Structures Subjected to Seismic Forces

DO NOT MISS!!! LIMITED REGISTRATIONS!!!

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