



Engineering Staff College of India
An Autonomous Organ of The Institution of Engineers (India)
Old Bombay Road, Gachi Bowli, Hyderabad – 500 032, India



CIVIL & TRANSPORTATION ENGINEERING

CONTINUING PROFESSIONAL DEVELOPMENT PROGRAMME ON

**Pre – Fabricated Structures – Planning,
Design and Construction**

10 - 12 December, 2019



(An ISO 9001:2015 Certified, AICTE & CEA Recognized Institution)

Centre for Promotion of Professional Excellence

INTRODUCTION

Prefabricated Steel Buildings are designed to Suit the demands of various types of Industries. They Provide speed In Delivery and Erection, Flexibility in Expansion and Withstand Severest Weather conditions. No Welding is required at Site and hence it can be erected at difficult site where Electricity is not available. Prefabricated Structures can be easily dismantled and can be relocated without much additional costs. Prefabricated Steel Structures are Aesthetically Superior to any other conventional sheds with low Maintenance cost.

OBJECTIVES

The objective of the programme is to familiarize and improve the skills of the participants with the concepts of planning, design philosophy, construction methods and maintenance of Pre-Engineered Buildings including methodology for quality control.

COURSE COVERAGE:

- Overview of Prefabricated Structures and Pre Engineered Buildings
- Need for Pre Engineered Buildings & overview
- Types of prefab Building technology construction (using structural concrete insulated panels) and maintenance methods
- Concepts on Planning design and construction of Space frames. Sky light frames, canopies, factory sheds, go downs and portable cabins
- Engineering, Construction and Maintenance issues
- Precast Concrete Construction Practices and Case Studies

METHODOLOGY

The programme will be conducted in an interactive environment, providing ample scope for discussions. Emphasis will be on participatory style of learning. Methodology includes lectures by the invited speakers; presentation of case studies, sharing of experiences, group discussions etc., Each participant will be given reading material on all the topics covered during the training process.

TARGET PARTICIPANTS

This programme is planned especially for analysts, designers, construction and maintenance engineers, architects, builders and consultants. The course is suitable to all engineers and architects working at middle and senior level working in government, public and private sectors as well as consultants, practitioners and builders.

BENEFIT TO THE PARTICIPANTS

At the end of the program, participants will:

1. Be able to analyse various types of Prefab Structures and their usage.
2. Be able to understand the Engineering, Construction and Maintenance of Prefabricated Structures.
3. Get exposure to materials used in Prefab Structures.

RESOURCE PERSONS

Renowned personalities both from industry as well as educational institutes / universities, who are experts in this field, will be involved in providing the training.

PROGRAMME VENUE & DATES & TIMINGS

VENUE: Engineering Staff College of India (ESCI) Campus, Old Bombay Road, Gachi Bowli, Hyderabad-500032, India

Dates:

10 - 12 December, 2019

Timings:

On the first day Registration will commence at 0900 hrs 10^h December 2019. On all other days, the programme timings will be from 0945 - 1715 hrs with breaks in between for tea and lunch.

COURSE DIRECTOR

Shri P. Muralikrishna
Faculty & Head, CTE Division

COURSE ADVISER

Shri A.R.K. Murty
Adviser, CTE Division

FEES

₹. 15,000/- (Residential fee) (Rupees Fifteen Thousand Only) per participant. Fee includes, course material, course kit and twin-sharing AC accommodation, breakfast, lunch, dinner, tea / coffee and snacks during the actual days of training programme.

Discounts

- ❖ **Non-Residential Fee-** 10% discount on course fee is allowed for non-residential participants.
- ❖ **Group Discount:** Additional 10% discount for three or more participants, if sponsored by the same organization.

GST 18% is to be paid extra over and above the training fee, as training is also brought under the purview of **Service Tax. PAN Card No AAATT3439Q; Service Tax registration No AAATT3439QST008 (under commercial training or coaching services – clause 65(105) (ZC) of Finance act – 1994).**

GSTN Number – 36AAATT3439Q1ZV (HSN Number – 999293)

Programme fee with GST is to be paid in favor of “**IE (I) – Engineering Staff College of India**” in the form of demand draft payable at Hyderabad.

Alternatively the payment may be made by **Electronic Fund Transfer (EFT) to ESCI - SB A/c No. 10007111201 with The SBI, PBB, Rajbhavan Road Branch, Khairatabad, Hyderabad-500004 by NEFT/ RTGS/ IFSC Code No. SBIN 0004159 – MICR No.500002075.** While using EFT method of payment, please ensure to communicate us your company name, our invoice reference and programme title.

REGISTRATION:

Online registration shall be available on ESCI website

To register, manually please send your nominations giving details of name, designation, contact address, email address, mobile no, telephone and fax number of the participant along with the details of mode of payment of fee.

addressed to:

Head, Civil & Transportation Engineering Division

Engineering Staff College of India

Old Bombay Road, Gachi Bowli, Hyderabad - 500 032

Phone: 040- 66304100 (Reception) / Direct : 6630 4115, 4114, 4138

Programme officer : **9866771815**

Email : cte@escihyd.org

CERTIFICATE:

A certificate of participation will be awarded to each participant on conclusion of the programme.

GENERAL INSTRUCTIONS:

- ESCI encourages participants to present case studies from their respective organizations.
- For the convenience of outstation participants, ESCI will facilitate pick-up and drop **on payment basis** from Airport / Railway Stations / Bus Stations, if travel plans are received at least 3 days in advance along with mobile number by fax or email. The charges shall be paid by the participant directly to the Cab.
- ESCI provides complimentary accommodation and boarding to the participants one day before commencement (Check-in 1200 h) and one day after conclusion (Check-out 1200 h) of the programme duration. Overstay charges will be applicable as per ESCI rules (subject to availability of accommodation) please feel free to contact programme officer 040-66304115, **9866771815**.
- Well developed Information Centre and Internet facilities are available at free of cost to the participants.