

## The Institution of Engineers (India)

The Institution of Engineers (India), or IE (I), is a unique professional body encompassing 15 engineering disciplines and representing the interests of engineers on the global platform. Established in 1920 with its headquarters in Kolkata, IEI was incorporated by Royal Charter in 1935. It is the only professional body in India to have been bestowed this honour.

IEI functions amongst professional engineers, academicians and research workers and provides a vast array of technical, professional and supporting services to government, industry, academic as well as to the engineering fraternity. It does so through over 100 Centres spread across the country and overseas. Currently, IE (I) has over 5 lakh members.

Since 1928, IE (I) offers a non-formal engineering education programme, successful completion of which is officially recognised as being equivalent to a degree in engineering and also post-graduate diploma leading to a Master's degree. Over 60,000 candidates appear these examinations conducted biannually at a large number of examination centres all over the country and abroad.

### Maharashtra State Centre :

The Maharashtra State Centre of the Institution was founded in 1921. It covers whole of Maharashtra & Goa State. It is the largest centre of the Institution having around 27,000 members and 9 Local centres.

The centre has a vast industrial base around and acts as catalysts to bring into their fold, large number of technical persons. The centre has been very active in promoting and diffusing the knowledge, information and technology for engineering application through programmes like Lectures, Seminars, Symposia, Conferances, Workshops, Training Courses, Technical Journal and Paper Meetings, Site Visits, Film shows, Presentations, Competitions and Exhibitions etc.

### Library:

The Maharashtra State Centre of the Institution of Engineers (I) has been already engaged in offering educational and training facilities at different levels for engineers and managers organizing seminars, conferences, workshops and regular classes for students' appearing for AMIE examinations.. The Institution boasts to have updated library with latest collection of books, literature on various engineering aspects.

## Certificate Course in Construction Management

### Course Objectives:

The aim of the course is to provide the working professional (Civil graduates and Diploma holders) an over view of Construction Management so that they can perform efficiently and give good output to the industry.

### Student Benefits include

The course is designed for working professionals. It may enhance your skills in order to be more effective in your current position & prepares you for a career move by gaining new skills.

There are ample employment opportunities to deserving candidates, in the construction industry, on completion of this course with decent emoluments.

Eligibility : A candidate should be graduate or diploma holder in engineering with minimum one year experience.

### Needs of Construction Field :

The construction industry is a complex and no one project is replica of others. Therefore each time engineers face different kinds of situations and difficulties and are at a loss to understand the problem. Today an engineer is to be multi-disciplined having knowledge of various kinds of jobs like building a residential building, a housing complex, commercial complexes with multiplex cinema, roads, water supply and sewerage projects etc.

### Proposed Course Content (Broad outline)

The course work includes engineering concepts with construction management and business skills. Specifically, you'll gain essential skill and knowledge in - Principles & Practice of Management, Legal Aspects of Construction, Advanced Project Management, Advanced Construction Techniques, Construction Resource Management, Project Financing, Quantitative Techniques for Managerial Decision making, Maintenance and Repairs of Structures, Value Management, Risk and Disaster Management, Project Management Information System, Construction Marketing, Operational health & Safety Management.

Following are main topics to be covered in this course but are not the only

- ◆ Principles & Practice of Management
- ◆ Construction Management Practices
- ◆ Estimation & Tendering
- ◆ Cost Control & Financing
- ◆ Scheduling & Programming
- ◆ Material Management
- ◆ Human Resource Development
- ◆ Contract Management & Dispute resolution
- ◆ Quality Control
- ◆ Laws Governing Contract Work
- ◆ Maintenance & Repairs
- ◆ Modern Construction Practices etc. etc.
- ◆ Safety Management

### Course Fee :

The course fee will be Rs. 10,000.00 per candidate and will be payable either in cash/cheque at the time of registration. (See early bird incentive scheme bellow).

### Early Bird Incentive -

- ◆ Registration before 15.12.2008, discount of Rs. 500
- ◆ Group registration of 3 or more before 31.12.2008, discount of Rs. 900 Per candidate.
- ◆ Group registration after 31.12.2008 5% discount.
- ◆ Payment in two instalment 5% extra on full rate.

Payments made in the form of DD / cheque be favouring "*The Institution of Engineers (I) Maharashtra State Centre*" and payable in Mumbai. The course fee covers lectures and working notes only.

### Important Instructions

### General :

Please note the following important points before joining the course.

- ★ The course will be conducted on **Saturdays between 3PM to 7PM** and **Sundays between 9.30AM to 1.30PM** to suit working personnel.

- ★ Although the course is open to all, the participants can have look into the detailed syllabus being covered.
- ★ The medium of instruction will be English.
- ★ Regular attendance to the course is compulsory and carries weightage in evaluation.
- ★ Expert faculty from teaching as well as industry will be invited to conduct the lectures.
- ★ A certificate will be presented to only successful candidates who would attend class on regular basis.

**Venue :**

All courses will be conducted in the premises of The Institution of Engineers (I), Maharashtra State Centre, 15, Haji Ali Park, K. Khadye Marg, Mumbai - 400 034.

**Registration :**

Registration commences with immediate effect for the next batch by making full payment. If payments are made in the form of cheque and /or Pay Order, the same shall be favouring "The Institution of Engineers (I) Maharashtra State Centre" and payable in Mumbai. The course fee covers lectures and working notes only. Interested persons may contact The Institution of Engineers (I), Office. The course fee, once paid, is non-refundable under any circumstances.

**Address of correspondence :**

The Institution of Engineers (I), MSC  
 15, Haji Ali Park, K. Khadye Marg,  
 Mumbai - 400 034. Tel. 022-2354 3650 / 2354 2943  
 Email : ieimsc@gmail.com  
 web. www.ieimaharashtra.org

**Principal Faculty:**

The course is conducted by eminent Construction Management Expert Mr. A. R. Jambekar (Retd) Chief Engg. & Generale Manager (Tech) CIDCO. He has more than 39 years of experience in construction work and as well as academic work. He will be assisted by eminent faculties

**Certificate Training Programme on  
 Construction Management  
 (2nd batch)**

**Application Format**

The Institution of Engineers (India)  
 Maharashtra State Centre  
 15, Haji Ali Park, K. Khadye Marg,  
 Mahalaxmi, Mumbai - 400 034.

Name : (Mr. Mrs.) \_\_\_\_\_

(Please use CAPITAL letters)

Address, Phone, Mobile & E-mail of Candidate \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Organization : \_\_\_\_\_

\_\_\_\_\_

Designation : \_\_\_\_\_

Mailing Address : \_\_\_\_\_

\_\_\_\_\_

Tel. (Off.) \_\_\_\_\_ (Fax) \_\_\_\_\_

E-mail \_\_\_\_\_ (Mobile) \_\_\_\_\_

Membership No. (If any) \_\_\_\_\_

\_\_\_\_\_

**Payment Details :**

Bank Cheque / DD No. \_\_\_\_\_ Date \_\_\_\_\_

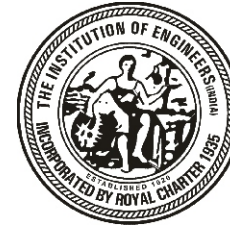
For Rs. \_\_\_\_\_ drawn on \_\_\_\_\_

In favour of 'The Institution of Engineers (India) - Maharashtra State Centre' payable at any scheduled bank in Mumbai, towards registration fee is enclosed.

Place :

Date

Signature



*The Institution of Engineers (India)*

**Maharashtra State Centre**



50-hours Certificate Course in

**Construction Management  
 (2nd batch)**

Commencing from  
 18th January 2009



**Office**

The Institution of Engineers (India)  
 Maharashtra State Centre  
 15, Haji Ali Park, K. Khadye Marg,  
 Mahalaxmi, Mumbai – 400 034.

**Principal Co-ordinator :**

**Shri. A. R. Jambekar**

**(Retd.) Chief Engg. & Gen. Manager (Tech), CIDCO**

**&**

**Presently Managing committee Member  
 of IEI, MSC.**