

## A Hands-on CPD Program

# Construction Cost Management Using Spreadsheet Applications

(Including Engineer's & Architect's  
Certificates as per RERA)

18<sup>th</sup> & 19<sup>th</sup> January 2019

Organized by



Supporting Partners



Engineering Council of India



Construction Industry Development Council

Venue

CETTM, MTNL, Technology Street  
Hiranandani Gardens, Powai, Mumbai 400076  
(Hostel accommodation is available)

Registration/ Information

Dhargalkar Technoosis (I) Pvt. Ltd.

Tel: (022) 28461500, 28461317, 9819732195

E: [technoosis@gmail.com](mailto:technoosis@gmail.com) W: [www.technoosis.co.in](http://www.technoosis.co.in)

## Objective

Construction Cost is an important aspect of a construction project. For an Owner, Developer or Consultant, it is important that the construction cost be estimated accurately right in the beginning; whereas for a Contractor it is crucial that his rates are reasonable and based on sound rate analysis. Material procurement and cash flow are the other aspects which are important for everyone.

For better financial control, construction cost must be monitored regularly throughout the execution of the project. This becomes particularly crucial in the RERA regime. One must also be watchful towards cost escalation, Extra Items and Material Reconciliation.

*This Program will provide excellent understanding of Construction Cost Management from the viewpoints of Owner, Developer, Consultant & Contractor. It will also guide the participants on preparation of Engineer's & Architect's Certificates as per RERA. Participants will get deeper insight through hands on exercises on the readymade MS-Excel applications developed by Technoosis.*

## Program Content

Technical sessions in the Program shall cover the following aspects:

- Quantity Survey, BOQ & Cost Estimate
- Rate Analysis
- Bidding and Negotiating for a Project
- Cash Flow
- Bill of Materials & Procurement Schedule
- Extra Items & Cost Escalation
- Reconciliation of Materials & Cost
- Financial Discipline & Project Costs as per RERA
- Engineer's & Architect's Certificates as per RERA

*These aspects shall be illustrated through real life examples and extensive hands on exercises using MS-Excel applications developed by Technoosis, which will be installed on the participants' laptops.*

## Faculty

Program will be conducted by the following Industry Experts and Consulting Engineers:

- Umesh Dhargalkar, Sr. Professional Engineer B Tech (Civil), M Tech (Struct), IIT Bombay Consultant with 35 yrs experience
- Laxmikant Umarji, Sr. Professional Engineer B E (Civil), Consultant with 40 yrs experience

## Benefits

- Interactive CPD Program conducted by industry experts
- Deeper insight through hands-on numerical exercises using Spreadsheets
- Readymade MS-Excel based applications shall be provided to participants for their personal use
- Understanding of Owner, Consultant & Contractor's Viewpoints
- Understanding of the Financial Discipline of RERA
- Preparation of Engineer's & Architect's Certificates as per RERA
- ECI & CIDC Approved Program of 12 CPD Hours

## Who Should Attend

- Consulting Engineers, Architects & Valuers
- Project Management Consultants
- Project Managers & Senior Executives
- Quantity Surveyors & Billing Engineers
- Developers & Contractors
- Engineers & Architects from Govt, Corporate and Private Sector
- Faculty & Students from Engineering/ Architectural Colleges

## Certification

Certificates of 12 CPD Hours will be awarded to participants. This Program is approved and supported by ECI & CIDC and will help Professional Engineers fulfill their requirement of CPD Hours.

## Venue

CETTM, MTNL, Technology Street, Hiranandani Gardens, Powai, Mumbai 400076

Hostel accommodation is available on request.

## Schedule

The Program will be non-residential and will be conducted on 18<sup>th</sup> & 19<sup>th</sup> January 2019 (Fri & Sat)

Timing: 9:30 AM to 5:30 PM

Registration & Breakfast shall start at 8:30 AM.

## Participation Fees

Participation fees covering training, readymade spreadsheet applications, lunch, refreshments & GST shall be as under:

- Up to 11<sup>th</sup> January 2019 ... Rs. 9,440/-
- From 12<sup>th</sup> January 2019 ... Rs. 10,620/-

Special discounts are as follows (*any one*):

- Past Participants of Our Programs ... 10%
- PEs registered with ECI ... 10%
- Students/ Faculty ... 20%

Group Discounts are as under:

- Group of 3 or 4 ... 10%
- Group of 5 or more ... 15%

*Being a hands-on Program, seats are limited. Registration shall be on 'first come first served' basis.*

Fees may be paid by cheque/ bank draft drawn in favour of "Dhargalkar Technoosis (I) Pvt. Ltd." payable at par at Mumbai **OR** by direct bank transfer to A/c No. 803249320, Indian Bank, Kandivali (E), Mumbai 400101, Bank IFSC Code IDIB000K161.

*In the event of cancellation of the Program, Organizers' liability shall be limited to refund of participation fees only.*

## Organizers

**Dhargalkar Technoosis (I) Pvt. Ltd.** is an organization providing consulting services and professional training in Construction Industry. Technoosis has imparted over 30000 man hours of professional training to more than 1500 participants from across India. Technoosis programs are designed and conducted by experts with high professional background & are supported by professional bodies.

*For a list of our ECI approved CPD Programs to be conducted in 2018-19, visit [www.technoosis.co.in](http://www.technoosis.co.in)*

## Supporting Partners

**Engineering Council of India (ECI)** is an Apex body of engineers, formed by 8 Government Bodies and 32 Professional Organizations/ Institutions of Engineers. ECI has formed a National Register of Professional Engineers & encourages Continuous Professional Development.

**Construction Industry Development Council (CIDC)** is an Apex body formed by the Planning Commission, Government of India and the Indian construction industry. One of its goals is training of manpower at all skill levels of Construction Industry.

## Registration/ Information

### Dhargalkar Technoosis (I) Pvt. Ltd.

D-104, Radha Govind, Radha Residency CHS  
Near Siddharth Nagar, Borivali (E), Mumbai 400 066

Tel: (022) 28461500, 28461317, 9819732195

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## Registration Form

Please register me for the Hands-on CPD Program "**Construction Cost Management Using Spreadsheet Applications**" to be held at Mumbai on 18<sup>th</sup> & 19<sup>th</sup> January 2019.

Name\*: \_\_\_\_\_

*\*As it should be printed on your Certificate*

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

Tel: \_\_\_\_\_ Mobile: \_\_\_\_\_

Email: \_\_\_\_\_

### Registration:

*Past Participant / ECI PE / Student / Faculty / Other*

Amount: Rs. \_\_\_\_\_ by Chq/ DD/ Bank Transfer

### Payment by Cheque/ Draft:

Chq/ DD No. \_\_\_\_\_ Dated \_\_\_\_\_

Bank \_\_\_\_\_

### Payment by Bank Transfer:

Transaction No: \_\_\_\_\_ Dt: \_\_\_\_\_

Bank: \_\_\_\_\_

*I agree that, in the event of cancellation of the Program, Organizers' liability shall be limited to refund of my participation fees only.*

\_\_\_\_\_  
Signature Date