

## A Professional Development Program

### Construction Cost Management A Modern Approach

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

30<sup>th</sup> June & 1<sup>st</sup> July 2017

#### Organized by



**TECHNOOSIS**

Accredited by CDC, DSIR, Govt of India

#### Supporting Partners



Engineering Council of India



Construction Industry Development Council

#### Venue

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

#### Contact/ Registration

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

Tel: (022) 28461500/ 1317/ 3012, 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 better financial control on a construction project, it is important that the construction cost is estimated properly at the beginning and then monitored regularly throughout the execution of the project. An accurate estimate also helps in managing cash flows and procuring materials from time to time. Knowledge of rate analysis and billing is useful in understanding variations, extra items and reconciliation of materials.

*This Program will provide state of the art understanding of Estimation, Costing & Billing from the viewpoints of Owner, Consultant & Contractor. It will offer practical insight through hands on exercises on spreadsheets (MS Excel) and active interaction with the faculty. It will also guide the participants on preparation of Engineer's & Architect's Certificates as per the requirements of Real Estate Regulatory Authority (RERA).*

#### Program Content

Technical sessions in the Program shall cover the following aspects:

- Quantity Surveying & Bill of Quantities
- Estimation of Cost & Cash Flow
- Bill of Materials & Procurement Schedule
- Rate Analysis
- Measurement, Billing & Recoveries
- Extra Items
- Checking & Certification of Bills
- Reconciliation of Materials & Cost
- Engineer's & Architect's Certificates as per RERA
- Hands on Exercises using MS-Excel Spreadsheets

#### Pedagogy

The subject matter shall be dealt with through interactive presentations, real life situations and hands-on exercises on MS-Excel.

#### Faculty

Program will be conducted by the following Industry Experts each having about 35 years' experience:

- Umesh Dhargalkar, B Tech (Civil), M Tech (Struct), IIT Bombay
- Laxmikant Umarji, B E Civil
- Neetin Khedkar, B Tech (Civil), IIT Bombay

#### Benefits

- Interactive Program conducted by industry experts
- Deeper insight into quantity surveying & cost management
- Understanding of Owner, Consultant & Contractor's Viewpoints
- Exposure to current industry practices
- Understanding of Do's and Don'ts in practice
- Preparation of Engineer's & Architect's Certificates as per RERA
- Hands on Exercises using MS-Excel Spreadsheets
- ECI & CIDC Approved Program of 12 CPD Hours

#### Who Should Attend

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

#### Certification

Certificates will be awarded to participants.

*Dhargalkar Technoosis (I) Pvt. Ltd. is accredited by Consultancy Development Centre, DSIR, Ministry of Science & Technology, Govt. of India for providing Professional Training in Construction Industry.*

## Schedule

The Program will be non residential and will be conducted on 30<sup>th</sup> June & 1<sup>st</sup> July 2017 (Fri & Sat)

Timing: 9:30 AM to 5:30 PM

## Participation Fees

Participation fees per person inclusive of training, lunch, refreshments and service tax are as under:

- Up to 23<sup>rd</sup> June 2017 ... Rs. 8,000/-
- From 24<sup>th</sup> June 2017 ... Rs. 9,000/-

Special discounts are offered as follows:

- Past Participants of Our Programs ... 10%
- PEs registered with ECI ... 10%
- Students/ Faculty ... 25%

Group Discounts are as under

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

*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.

*For hands-on exercises, participants are advised to carry fully charged laptops with them.*

Participants shall be responsible for their own accommodation. However, for assistance, they may contact Technoosis.

## Venue

"Centre for Excellence in Telecom Technology and Management", Technology Street, Hiranandani Gardens Powai, Mumbai 400076.

For outstation participants, hostel accommodation is available in the premises.

## About Technoosis

**Dhargalkar Technoosis (I) Pvt. Ltd.** is an organization providing consulting services and professional training in various fields of Construction Industry. Technoosis is accredited by Consultancy Development Centre, DSIR, Govt of India & has imparted over 25000 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 2017-18, 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 32 Professional Organizations/ Institutions of Engineers. ECI is forming 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.

*This 12 CPD Hours Program is approved and supported by ECI & CIDC.*

## Contact for Registration

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

D-104, Radha Govind, Near Siddharth Nagar  
Off W.E. Highway, Borivali (E), Mumbai 400 066

Tel: (022) 28461500/ 1317/ 3012, 9819732195

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

## Registration Form

Please register me for CPD Program "**Construction Cost Management – A Modern Approach**" to be held at Mumbai on 30<sup>th</sup> June & 1<sup>st</sup> July 2017

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 participation fees only.*

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date