Professional Development Program by Technoeosis

Rehabilitation & Strengthening of Structures

19-20 May 2017 at Mumbai, India

Approved & Supported by CIDC and ECI

Technoeosis is accredited by CDC, DSIR, Ministry of Science & Technology, Govt. of India

Objective

Structures are designed envisaging a service life of 50-100 years as per the Indian & International codes of practice. However, due to various reasons, many of them deteriorate, sometimes prematurely, thereby reducing their service life and are required to be repaired, rehabilitated, strengthened or retrofitted.

Over the years there have been vast improvements in the techniques of structural assessment and rehabilitation/strengthening. The right technique for a case at hand should, however, be selected only after considering the pros and cons of various techniques.

This Program is designed to guide participants to carry out Condition Assessment, Rehabilitation & Strengthening of Structures. It will offer practical insight through case studies and active interaction with experts from industry and academia.

Program Content

Technical sessions in the Program shall cover the following aspects:

- Structural Deterioration: Types, Causes, Effects
- Structural Assessment & Structural Audit
- Structural Assessment & NDT
- Structural Repair & Rehabilitation
- Structural Strengthening
- Rehabilitation of Heritage Structures
- Retrofitting of Structures
- Open Forum: Experiences & Viewpoints

Supported By

This Program is offered as a 12 Credit Hours CPD Program and is approved and supported by Construction Industry Development Council & Engineering Council of India, New Delhi.

Faculty

- Arvind Parulekar, Director, Epicons Consultants Pvt. Ltd.
- Chetan Raikar, CMD, Structwel Designers & Consultants Pvt. Ltd.
- Laxmikant Umarji, Director, Samerka Consultants Pvt. Ltd.
- P.Y. Manjure, Director, Freyssinet Prestressed Concrete Company Ltd.
- Dr. R.S. Jangid, Professor, Dept of Civil Engineering, IIT Bombay
- Umesh Dhargalkar, Director, Dhargalkar Technoeosis (I) Pvt. Ltd.

Date & Venue

19th & 20th May 2017, 9:30AM to 5:30 PM “Centre for Excellence in Telecom Technology and Management” (CETTM), Technology Street, Hiranandani Gardens Powai, Mumbai 400076, India. For outstation participants, hostel accommodation can be arranged in the premises.
**Who Should Attend?**
- Practicing civil/structural engineers, consultants
- Civil engineers from govt. and private sector
- Engineers in charge of building maintenance (banks, hotels, hospitals, corporate etc.)
- Contractors/ engineers working in the fields of structural rehabilitation & strengthening
- Faculty & students from colleges & polytechnics

**Benefits**
Participants of this Program will learn the following:
- Why and how structures deteriorate
- Methods of structural assessment
- Methods of Structural Repair & Rehabilitation
- Methods of structural strengthening & retrofitting
- Practical insight through case studies
- ECI approved Program of 12 CPD Hours

**Certification**
Certificates will be awarded to the participants.
Technoasis is accredited by Consultancy Development Centre, DSIR, Ministry of Science & Technology, Government of India for providing Training in Construction Industry.

**Participation Fees**
Participation fees per person inclusive of training, lunch, refreshments and service tax are as under:
- Up to 12th May ... Rs. 8,000/-
- From 13th May ... Rs. 9,000/-

Special discounts are offered as follows:
- Past Participants of Our Programs ... 10%
- PEs registered with ECI ... 10%
- Faculty/ Students ... 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 Technoasis (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.

Participants shall be responsible for their own accommodation. For any assistance they may contact Technoasis.
Contact for Registration
Dhargalkar Technoesis (I) Pvt. Ltd.
D-104, Radha Govind, Near Siddharth Nagar
Off WE Highway, Borivali (E), Mumbai 400066, India
Tel: +91-22-28461500/ 1317/ 3012, +91-9819732195
Email: technoesis@gmail.com

About Technoesis
Dhargalkar Technoesis (I) Pvt. Ltd. (Technoesis) is an organization providing consulting services and professional training in various fields of Construction Industry. Technoesis is accredited by Consultancy Development Centre (CDC), DSIR, Ministry of Science & Technology, Govt. of India & has imparted over 25,000 man hours of professional training to more than 1500 participants from across India.

Technoesis programs are designed and conducted by experts from high professional background and are supported by many professional bodies.

For more info visit www.technoesis.co.in