



Centre for Continuing Education Services
National Council for Cement and Building Materials

(Under Administrative Control of Ministry of Commerce and Industry, Govt. of India)
 NCB Bhavan, Old Bombay Road, Hyderabad - 500 008. (A.P) India.
 (ISO 9001 : 2008 Certified)

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STC-35 /H / 2018
 20.11.2018

605
 The Engineer-in-Chief
 Public Works Department
 (Govt of NCT Delhi), 12th Floor, MSO Building I.P. Estate
 New Delhi 110 002

Sir

CALL FOR NOMINATIONS

3- Day Training Programme on

**"REPAIR AND REHABILITATION OF CONCRETE STRUCTURES
 INCLUDING WATERPROOFING MATERIALS AND TECHNIQUES"**

23-25 January 2019 at NCB - Hyderabad

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The repair and rehabilitation of concrete structures in the construction industry has become significant in view of premature distress of structures owing to man made errors and also due to different factors such as shrinkage, expansion etc.,. These can be prevented to a large extent at the time of construction by paying proper attention to selection of materials, specifications for mortar and concrete, good construction practices etc.,. The repairs of structures involve detailed study of source of distress like cracks, corrosion etc., selection and application of suitable techniques and repair materials. Choosing appropriate techniques and materials requires an evaluation of cause/effect relationships, constructability, repair and rehabilitation environment and cost benefits with respect to a particular project. In this scenario, there is a need to deliberate upon emerging trends in repair technology, new repair materials and modern repair equipment in order to raise the level of awareness among engineers and consumers. Keeping these in view, NCB is organizing a 3-Day training programme on "Repair and Rehabilitation of Concrete Structures including Waterproofing Materials and Techniques" 23-25 January 2019 at NCB- Hyderabad.

Experienced Technologists from Cement & Construction Industry, Waterproofing Admixture Manufacturers and NCB are taking part in the technical deliberations. A copy containing details of programme is enclosed. We hope that you will find the programme useful and nominate the officials from your organisation. The nominations may be sent by returning the filled in enrolment forms at the earliest. Looking forward to the pleasure of receiving large participation from your end.

Thanking you

Yours faithfully

for National Council for Cement and Building Materials

Kalyani

K V Kalyani
 Joint Director

कार्यालय प्रमुख अभियंता, लोक नि. वि.

सं. ई-एन-सी/पी/10(1)/2018/7350

दिनांक 4/12/18

प्रतिलिपि - सूचना एवं आवश्यक कार्यवाही हेतु प्रेषित -

① लोक नि. वि. की वेब-साइट।
 अनुसंधान हेतु सूत्र में दिये गये पाठ्य सामग्री के अनुसार अपना
 निकल्प शीघ्र भेजना।

सहायक-प्रशासनिक अधिकारी
 कार्यालय प्रमुख अभियंता

REPAIR AND REHABILITATION OF CONCRETE STRUCTURES INCLUDING WATERPROOFING MATERIALS AND TECHNIQUES

Course Reference

STC-35 /H/2018

Intended For

Civil / Structural Engineers, Repair Consultants, Building Contractors and Concrete Technologists concerned with maintenance, repair and rehabilitation of structures.

Objective

The programme aims at equipping the participants with required 'know-how' and recent developments in materials and techniques for repair and rehabilitation of structures including waterproofing.

Course Contents

- Durability and construction of concrete structures
- Good construction practices and knowledge on codal provisions
- Non-destructive testing and evaluation of concrete structures
- Advances in repair materials and techniques
- Repairing and retrofitting of concrete structures
- Water proofing treatment techniques
- Cost aspects in repair and retrofitting
- Case studies

Duration

3 Days, 23-25 January 2019 (from 1000 hrs to 1700 hrs)

Fee (Non residential)

₹ 11,500/- + 18 % of GST per participant

Mode of Payment :

By Demand Draft favouring "National Council for Cement and Building Materials" payable at Hyderabad, India.

ECS details: State Bank of India, Darga Branch, R R Dist (TS), Hyderabad 500008,
S.B. Account no: 52119331455, MICR Code: 500004049, IFSC Code: SBIN0020540,
PAN : AAATN 2477N, **GST No: 36AAATN 2477N1Z3**

Discount on Course fee:

A discount of 10% and 15% in course fee will be extended if an organization nominates 3 and 4 or more participants respectively for the course.

Participation certificate :

NCB will issue a certificate of participation on conclusion of the training course.

Venue & Communication Address

National Council for Cement and Building Materials
NCB Bhawan, Old Bombay Road, Near Raidurgam New Police Station
Hyderabad-500 104, Telangana, INDIA

Tel : +91-40 -2318 0439, 2318 0413, 2318 0424 & 2318 0417

Fax : +91-40- 2300 0343, 23006739

Email : cceh@ncbindia.com, hyd2_ncbhrc@bsnl.in, 2015cceh@gmail.com

Note :

Participants who have not enrolled may kindly confirm the dates and venue on email/ telephone / fax **before leaving their place to avoid any inconvenience**



Centre for Continuing Education Services
National Council for Cement and Building Materials
Hyderabad

NOMINATION FORM

for participation in NCB training programme on
**"REPAIR AND REHABILITATION OF CONCRETE STRUCTURES
INCLUDING WATERPROOFING MATERIALS AND TECHNIQUES"**

Course Ref : STC-35 / H / 2017 (From 23 to 25 January 2019) Venue : NCB-Hyderabad

To be filled in by Nominee

Name of Nominee
(in Block Letters)

Qualifications

Position / Designation

Organisation

& Address

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..... PIN

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Tel / Cell E-mail

Signature of the Nominee

To be filled in by Sponsor

Name of Sponsoring Official

& Designation

Address

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..... PIN

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Tel/Cell E-mail

DD / Cheque No. Dated for Rs.

NEFT Details:

Date :

Signature of the Sponsor
with stamp of organisation