

# दिल्ली सरकार कार्यालय प्रमुख अभियंता, लो०नि०वि०, 12वां तल, बहु—मंजिला भवन, इंद्रप्रस्थ संपदा, नई दिल्ली: 110002 \$\mathbb{\text{m}}\$23490260, 23724560, 23311293 फैक्स 23319021



Toll Free Complaint No. 1800 11 0093 वेबसाइट: http://pwd.delhigovt.nic.in ई—मेल: pwdhqdelhi@gmail.com/dppwdhqdelhi@gmail.com

संख्या:10(1) / प्रमुख अभि. / निदेशक / लोनिवि / 2018 / 65 42(H) दिनांक 17. 10: 2018

सेवा में

प्रधान मुख्य अभियंता(अनु.), लोनिवि, एमएसओ भवन, नई दिल्ली ।

प्रधान मुख्य अभियंता(परि.), लोनिवि, एमएसओ भवन, नई दिल्ली ।

विषय:- Toaining programme on Repair and Rehabilitation of Concrete structures including water proofing materials and Techniques to be held at NCB Ballarganh from 14-16 Nov-2018.

उपरोक्त विषय पर प्राप्त पत्र की प्रतिलिपि संलग्न की जा रही हैं । आपसे अनुरोध हैं कि उपरोक्त प्रशिक्षण हेतु इच्छुक अधिकारियों के नामांकन इस कार्यालय को दिनांक 30-10-16 तक गिजवाए । संलग्न:उपरोक्तानुसार ।

(सुभाषनी) सहायक प्रशासनिक अधिकारी

प्रतिलिपिः-लोनिवि वैबसाईट ।

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

(Under Administrative Control of Ministry of Commerce & Industry, Govt. of India) 34 Km Stone, Delhi-Mathura Road (NH-2), Ballabgarh -121 004 (Haryana), INDIA

Phone: +91-129-4192245/469/468/467, 2241453; Fax: +91-129-2302300(D), 2242100, 2246175

Email: cceb@ncbindia.com; Website: www.ncbindia.com

प्रमुख अभ्यन्ता Ref : CCE-02/STC-27/Conc/B/2018 05 October 2018

Shri Sarvagya Kr Srivastava Engineer-in Chief Public Works Department Govt of NCTD 12th Floor, MSO Building IP Estate New Delhi 110 002

74 VIII

Sub: Training Programme on "Repair and Rehabilitation of Concrete Structures including Water Proofing Materials and Techniques" to be held at NCB-Ballabgarh from 14-16 November 2018.

# CALL FOR NOMINATIONS

Dear Sir/Madam

NCB's Centre for Continuing Education Services (CCE) is organizing a three-days Training Programme on Repair and Rehabilitation of Concrete Structures including Water Proofing Materials and Techniques at our Ballabgarh Unit commencing from 14-16 November 2018.

The course aims at imparting knowledge on the required 'know-how' and recent developments in materials and techniques for repair and rehabilitation of concrete structures. It is very much useful for Civil/Structural Engineers, Consultants, Building Contractors and Concrete Technologists associated with maintenance, repair and rehabilitation of concrete structures. A brief note setting out the course contents, venue, fee etc. is enclosed for your perusal. The programme will bring together the professionals of various organizations from all over the country to share their experience.

We hope you will find the programme beneficial and nominate as many participants as possible from your esteemed organization. Please send us the nominations well in advance, preferably before 05 November 2018, by returning the enclosed enrolment form duly completed, as it will help us to plan and conduct the programme in the best possible manner.

Thanking you and assuring you of our best services.

Yours faithfully for National Council for Cement and Building Materials

> Dr. N K Tiwary General Manager

Centre for Continuing Education Services

Mobile: +91-8510852525

Encl.: a/s

NCB UNITS

PTO

Hyderabad NCB Bhawan, Old Bombay Road, Gachibowli, Hyderabad-500008, Andhra Pradesh, India Phones: +91-40-23180405/429/426/400; Fax: +91-40-23000343; Email: hyd2\_ncbhyd@bsnl.in

Ahmedabad Smeet Bungalows, B/h Planet House-2 (PH-2), Opp. Shukan Shubh-Labh Apt., Off. Judges Bungalows Road,

Boadakdev, Ahmedabad 380054, Gujarat, India Phone: +91-79-26855840; Telefax: +91-79-40305841 E-mail: brcncb@rediffmail.com



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

(Under Administrative Control of Ministry of Commerce & Industry, Govt. of India) 34 Km Stone, Delhi-Mathura Road (NH-2), Ballabgarh -121 004 (Haryana), INDIA

Phone: +91-129-4192245/469/468/467, 2241453; Fax: +91-129-2302300(D), 2242100, 2246175 Email: cceb@ncbindia.com; Website: www.ncbindia.com

सन्दर्भः सीसीई-०२/एसटीसी-२७/कोंक/बी/२०१८

५ अक्तूबर २०१८

विषय :प्रक्षीक्षण कार्यक्रम "रिपेयर एंड रीहेबिलीटेशन ओफ कोंक्रीट स्ट्रक्चर्स इंक्लयुडींग वाटर प्रूफ़िंग मेटीरियल्स एंड टेकनिक्स" १४-१६ नवम्बर २०१८ एनसीबी-बल्लभगढ़ में आयोजन

# नामांकन आग्रह

प्रिय महोदय/महोदया

एनसीबी का सतत् शिक्षा सेवा केन्द्र (सीसीई) तीन दिवसीय "रिपेयर एंड रीहेबिनीटेशन ओफ कोंक्रीट स्ट्रक्चर्स इंक्लयुडींग वाटर प्रूफ़िंग मेटीरियल्स एंड टेकिनिक्स" पर प्रक्षीक्षण कार्यक्रम १४-१६ नवम्बर २०१८ को बल्लभगढ़ यूनीट पर आयोजित कर रहा है। प्रोग्राम की विस्तृत जानकारी संलग्न है। — आपसे अनुरोध है कि कृपया अपने अधिकारियों का नामांकन भेजे ओर प्रक्षीक्षण का लाभ उठाये।

धन्यवाद

भवदीन्य कृते राष्ट्रीय सीमेंट एवं भवन सामग्री परिषद्

डॉ एन के तिवारी

महा प्रबन्धक

सेंटर फॉर कंटिन्युइंग एडुकेशन सर्विसेस

मोबाइल : ८५१०८५२५२५

संलग्न - यथोक्त

- NCB UNITS

PTO

Hyderabad

NCB Bhawan, Old Bombay Road, Gachibowli, Hyderabad-500008, Andhra Pradesh, India
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Phone: +91-79-26855840; Teiefax: +91-79-40305841

E-mail: brcncb@rediffmail.com



## Repair and Rehabilitation of Concrete Structures including Water Proofing Materials and Techniques

#### Intended for

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

#### Objective

The course aims at imparting knowledge on the required 'know-how' and recent developments in materials and techniques for repair and rehabilitation of concrete structures.

#### Course Contents

- > Durability of concrete structures and Codal Provisions
- Observation, evaluation & testing of structures, including non-destructive evaluation
- Causes of distress in concrete structures
- Need for repair and rehabilitation and cost-benefit analysis
- Repair materials and techniques
- Strengthening techniques for concrete
- Protective coating structures
- > Repair of corrosion damaged structures
- > Water proofing treatment techniques

#### **Duration and Timings**

3 days (14-16 November 2018); 10.00 AM to 05.00 PM

Course Fee (inclusive of GST)

Non-Residential

Rs. 13,570/-, per participant

Residential

Rs. 21,594/-, per participant

Mode of Payment: Online

Details for ECS Payment:

## i) State Bank of India, CRI Faridabad Branch (Code 03794), Faridabad-121004, Haryana, India

IFSC Code: SBIN0003794 SB Account No.: 10383962218./ MICR Code: 110002194 37301477161

#### ii) SBI Collect:

www.onlinesbi.com → SB collect → Proceed → State of corporate/Institution: (All India) → Type of corporate/Institution: (Govt. Department) → National Council for Cement and Building Materials → Training → Submit.

#### iii) Canara Bank, PB. No. 12, 8-A, Nehru Ground, New Industrial Town, Faridabad, Haryana - 121 001, India

SB Account No.: 0330101028220 MICR Code: 110015108 IFSC Code: CNRB0000330

SWIFT CODE: CNRBINBBFAR (for overseas participants only)

#### iv) Payment through Debit / Credit Card:

Participants can make payment through POS machine available at NCB-B by swiping Debit / Credit card.

#### Discount on Course Fee

A discount of 10% and 15% on 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

Centre for Continuing Education Services

National Council for Cement and Building Materials

34 KM Stone, Delhi-Mathura Road (NH-2)

Ballabgarh-121 004, Haryana, INDIA

+91-129-4192 245/469/468/467; (D): 0129-2241453 Tel +91-129-2302300 (Telefax) 2242100, 2246175 Fax

cceb@ncbindia.com Website: www.ncbindia.com . E-mail

#### NOMINATION FORM



CCE-02/STC-27/Conc/B/2018

# Training Programme on

Repair and Rehabilitation of Concrete Structures including
Water Proofing Materials and Techniques
(14-16 November 2018)

## Please return the completed form to :

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

(Under the Administrative Control of Ministry of Commerce & Industry, Govt. of India) 34 KM Stone, Delhi–Mathura Road (NH–2) Ballabgarh–121 004, Haryana, INDIA

Tel: +91-129-4192245/ 469/ 468/ 467; Telefax: 2302300 (D); Fax: 2242100, 2246175 E-mail: cceb@ncbindia.com; Website: www.ncbindia.com

Name o	Participant (in Block Letters)
<b>Q</b> Qualific	tions
Qualific Position Organis	/ Designation
Organis	ation
	for Communication
투	7
<b>E</b>	PIN
E-mail	Tel Fax
No	-Residential Residential
	Signature of the Participant
Name o	Sponsoring Organization
<b>西蒙地震</b>	Sponsoring Organisation
Address	for Communication
S S	
<b>5</b>	
E mail	
a recei	Tel Fax
<b>9</b> DD / Cli	eque No
Date:	Signature of the Sponsor with stamp of Organisation