



**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

Ref : CCE-02/STC-29/Conc/B/2017  
16 October 2017

Sub : Training Programme on “**Non-Destructive Testing and Evaluation of Concrete Structures**” to be held at NCB-Ballabgarh from **15-17 November 2017**.

### **CALL FOR NOMINATIONS**

Dear Sir/Madam

NCB's Centre for Continuing Education Services (CCE) is organizing a three-days Training Programme on **Non-Destructive Testing and Evaluation of Concrete Structures** at our **Ballabgarh Unit** commencing from **15-17 November 2017**.

The course aims at equipping the engineers with the various non-destructive evaluation techniques for concrete and their applications for assessment of quality and distress investigation of RCC structures. It is designed for Engineers engaged in construction, quality control, testing and evaluation of RCC structures. A brief note setting out the course contents, venue, fee etc. is overleaf for your perusal. The programme will bring together the professionals of various organizations from all over the country to share their experience and exchange of ideas..

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 **09 November 2017**, 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. S K Breja

Jt Director & Head

Centre for Continuing Education Services

Mobile : +91-9818604898

Encl. : a/s

NCB UNITS

#### **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**

Smeeth 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

*PTO*



## Non-Destructive Testing and Evaluation of Concrete Structures

### Intended for

Engineers engaged in construction, quality control, testing and evaluation of RCC structures.

### Objective

The course aims at equipping the engineers with the various non-destructive evaluation techniques for concrete and their applications for assessment of quality and distress investigation of RCC structures.

### Course Contents

- Quality Assurance Measures for Durable Concrete Structures including Codal Provisions
- Mechanism of Corrosion of Reinforcement in Concrete
- Field (NDE techniques) and Laboratory Studies for Distress Assessment of Concrete Structures including Case Studies
- Seismic Evaluation and Retrofitting of Concrete Structures including Codal Provisions
- Quality Requirements of Repair Material and its Specifications
- Repair and rehabilitation Scheme based on Condition Assessment by NDT
- Laboratory demonstration

### Duration and Timings

3 days (15-17 November 2017); 10.00 AM to 05.00 PM

### Course Fee

#### **Non-Residential**

Rs 11,500/- plus G.S.T. @ 18%, per participant

#### **Residential**

Rs 18,300/- plus G.S.T. @ 18%, per participant

*[Limited residential accommodation is available in the hostel located within the campus of NCB Ballabgarh. The accommodation is booked on first-come-first-serve basis only].*

### Mode of Payment

By SB Collect Portal (steps attached for reference) or through RTGS/NEFT in favour of National Council for Cement and Building Materials

**Details for ECS Payment** : State Bank of India, CRI Faridabad Branch, Faridabad-121004

SB Account No.: **10383962218**

MICR Code: **110002194**

IFSC Code: **SBIN0003794**

PAN No.: **AAATN2477N**

TAN No.: **DELN09625A**

STC No.: **AAATN2477NST002**

### 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

Tel : +91-129-4192245 / 469 / 468 / 467

Fax : +91-129-2302300 (Telefax) 2242100, 2246175

E-mail : [cceb@ncbindia.com](mailto:cceb@ncbindia.com); Website : [www.ncbindia.com](http://www.ncbindia.com)

# NOMINATION FORM



CCE-02/STC-29/Conc/B/2017

## Training Programme on Non-Destructive Testing and Evaluation of Concrete Structures (15-17 November 2017)

**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

To be Filled in by the Nominee

Name of Participant (in Block Letters) .....

Qualifications .....

Position / Designation .....

Organisation .....

Address for Communication .....

.....

..... PIN 

--	--	--	--	--	--

E-mail ..... Tel ..... Fax .....

Non-Residential     Residential

Signature of the Participant

To be Filled in by the Sponsor

Name of Sponsoring Organisation .....

.....

Address for Communication .....

.....

..... PIN 

--	--	--	--	--	--

E-mail ..... Tel ..... Fax .....

DD / Cheque No. .... Dated ..... Rs .....

Date :

Signature of the Sponsor with stamp of Organisation