



**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/2018  
6<sup>th</sup> November 2018

Sub : Training Programme on “**Durability & Service Life Design of Concrete Structures**” to be held at NCB-Ballabgarh from **11-12 December 2018**.

### **CALL FOR NOMINATIONS**

Dear Sir/Madam

NCB's Centre for Continuing Education Services (CCE) is organizing a two-days Training Programme on **Durability & Service Life Design of Concrete Structures** at our **Ballabgarh Unit** commencing from **11-12 December 2018**.

The course aims at imparting knowledge on Durability and service life design of concrete structures. It is very much useful for Civil engineer in profession of constructions of defirent type of civil 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 December 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

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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**

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

*PTO*



## Durability & Service Life Design of Concrete Structures

### Intended for

It is designed for Civil engineers and construction professionals.

### Objective

The programme aims at imparting knowledge on Durability and service life design of concrete structures.

### Course Contents

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

### Duration and Timings

2 days (11-12 December 2018); 10.00 AM to 05.00 PM

### Course Fee

#### **Non-Residential**

Rs 9500/- plus G.S.T. @ 18%

#### **Residential**

Rs 14600/- plus G.S.T. @ 18%

*[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: Online

#### **Details for ECS Payment:**

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

<b>SB Account No.:</b> 10383962218/ 37301477161	<b>MICR Code:</b> 110002194	<b>IFSC Code:</b> SBIN0003794
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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.
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iii) **Canara Bank, PB. No. 12, 8-A, Nehru Ground, New Industrial Town, Faridabad, Haryana – 121 001, India**

<b>SB Account No.:</b> 0330101028220	<b>MICR Code:</b> 110015108	<b>IFSC Code:</b> CNRB0000330
<b>SWIFT CODE:</b> 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.
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### **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 : +91-129-4192 245/469/468/467; (D): 0129-2241453  
Fax : +91-129-2302300 (Telefax) 2242100, 2246175  
E-mail : [ceeb@ncbindia.com](mailto:ceeb@ncbindia.com) Website: [www.ncbindia.com](http://www.ncbindia.com)

**NOMINATION  
FORM**



**CCE-02/STC-29/Conc/B/2018**

**Training Programme  
on  
Durability & Service Life Design of Concrete Structures  
(11-12 December 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

<b>To be Filled in by the Nominee</b>	Name of Participant (in Block Letters) .....						
	Qualifications .....						
	Position / Designation .....						
	Organisation .....						
	Address for Communication .....						
	..... PIN <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>						
E-mail ..... Tel ..... Fax .....							
<input type="checkbox"/> Non-Residential <input type="checkbox"/> Residential							
Signature of the Participant							

<b>To be Filled in by the Sponsor</b>	Name of Sponsoring Organisation .....						
	.....						
	Address for Communication .....						
	.....						
	..... PIN <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>						
E-mail ..... Tel ..... Fax .....							
DD / Cheque No. .... Dated ..... Rs .....							
Date : .....							
Signature of the Sponsor with stamp of Organisation							