



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: +91-129-4192245/339/468/467, 2241453; **Fax:** +91-129-2302300(D), 2242100, 2246175
Email: cceb@ncbindia.com; **Website :** www.ncbindia.com

Ref : CCE-02/STC-5/Conc/B/2019
12 April 2019

Sub : Training Programme on “**Seismic Evaluation and Retrofitting of Reinforced Concrete Buildings**” to be held at NCB-Ballabgarh from **23-24 May 2019**.

CALL FOR NOMINATIONS

Dear Sir/Madam

NCB's Centre for Continuing Education Services (CCE) is organizing a two-days training programme on **Seismic Evaluation and Retrofitting of Reinforced Concrete Buildings** at our **Ballabgarh Unit** commencing from **23-24 May 2019**.

The course aims at imparting knowledge on seismic evaluation and retrofitting of reinforced concrete buildings. It is designed for Engineers engaged in construction, quality control, testing, evaluation and repair/retrofitting 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 **16 May 2019**, 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. D K Panda
General Manager
Centre for Continuing Education Services
Mobile : +91- 9868795977

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

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



CCE-02/STC-5/Conc/B/2019

Seismic Evaluation and Retrofitting of Reinforced Concrete Buildings

Intended for

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

Objective

The programme aims at imparting knowledge on seismic evaluation and retrofitting of reinforced concrete buildings.

Course Contents

- Introduction to seismic design and retrofitting requirement
- Durability of concrete structures and Codal Provisions
- Observation, evaluation & testing of structures, including non-destructive evaluation
- Distress assessment of existing RC structures.
- Repair materials, techniques and rehabilitation of structures
- Seismic evaluation and retrofitting
- Use of advance material like FRP for seismic retrofitting including design aspects.
- Water proofing techniques and construction chemicals

Duration and Timings

2 days (23-24 May 2019); 10.00 AM to 05.00 PM

Course Fee

Non-Residential

Rs 9,500/- plus GST @ 18%, per participant

Residential

Rs 14,600/- plus GST @ 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: Online

Details for ECS Payment:

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

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

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.
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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 245/339/468/467; (D): 0129-2241453

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

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

NOMINATION FORM



CCE-02/STC-5/Conc/B/2019

Training Programme on Seismic Evaluation and Retrofitting of Reinforced Concrete Buildings (23-24 May 2019)

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/ 339/ 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

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..... PIN

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E-mail Tel Fax

Non-Residential Residential

Signature of the Participant

To be Filled in by the Sponsor

Name of Sponsoring Organisation

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Address for Communication

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..... PIN

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E-mail Tel Fax

DD / Cheque No. Dated Rs

Date :

Signature of the Sponsor with stamp of Organisation



ISO 9001:2015

सतत् शिक्षा सेवा केन्द्र
Centre for Continuing Education Services
राष्ट्रीय सीमेंट एवं भवन सामग्री परिषद्

(भारत सरकार के वाणिज्य एवं उद्योग मंत्रालय के प्रशासनिक शासनाधीन)

National Council for Cement and Building Materials
(Under the Administrative Control of Ministry of Commerce and Industry, Govt. of India)
३४ कि.मी. स्टोन, दिल्ली-मथुरा रोड (राष्ट्रीय राजमार्ग-२) बल्लभगढ़-१२१००४, हरियाणा, भारत
34 km Stone, Delhi-Mathura Road(NH-2), Ballabgarh - 121004, Haryana, India

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संदर्भ : सीसीई-02/एसटीसी-5/कोक/बी/2019

12 अप्रैल 2019

विषय: प्रशिक्षण कार्यक्रम "सेस्मिक इवैल्यूएशन एंड रेट्रोफिटिंग ऑफ रीनफोर्सड कंक्रीट बिल्डिंग्स" 23-24 मई 2019 से एनसीबी-बल्लभगढ़ में आयोजन

नामांकन आग्रह

प्रिय महोदय/महोदया

एनसीबी का सतत् शिक्षा सेवा केन्द्र (सीसीई) दो दिवसीय "सेस्मिक इवैल्यूएशन एंड रेट्रोफिटिंग ऑफ रीनफोर्सड कंक्रीट बिल्डिंग्स" पर प्रशिक्षण कार्यक्रम 23-24 मई 2019 को बल्लभगढ़ यूनीट पर आयोजित कर रहा है।

पाठ्यक्रम का उद्देश्य प्रबलित कंक्रीट इमारतों का भूकंपीय मूल्यांकन एवं उनकी रेट्रोफिटिंग पर ज्ञान प्रदान करना है। यह आरसीसी संरचनाओं के निर्माण, गुणवत्ता नियंत्रण, परीक्षण, मूल्यांकन और मरम्मत / रेट्रोफिटिंग में लगे इंजीनियरों के लिए बनाया गया है। कोर्स सामग्री, स्थल, शुल्क इत्यादि की जानकारी के लिए एक संक्षिप्त नोट आपके आकलन के लिए संलग्न है। इस कार्यक्रम में विभिन्न संगठनों के व्यावसायिकों को अपने अनुभव साझा करने का मौका मिलेगा।

हमें आशा है कि आप कार्यक्रम को लाभकारी पाएंगे और अपने सम्मानित संगठन से जितने संभव हो उतने प्रतिभागियों को नामांकित करेंगे। आपसे अनुरोध है की नामांकन फॉर्म को विधिवत पूरा कर 16 मई से पहले भेजने की कृपा करें जिससे की हम कार्यक्रम को सर्वोत्तम संभव तरीके से संचालित कर सकें।

धन्यवाद एवं हमारी श्रेष्ठतम सेवाओं के आशवासन सहित।

भवदीय

राष्ट्रीय सीमेंट एवं भवन सामग्री परिषद्

डॉ डी के पांडा

महाप्रबंधक

सतत् शिक्षा सेवा केन्द्र

मोबाइल: + 91- 9868795977

संलग्न: यथोक्त

NCB UNITS

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