विषय:- 2nd Day Non-Residential Training Programme on
Construction of Reinforced Concrete Structures and
Its Remedial Measures on 22 November 2018 (Hyderabad)

उपरोक्त विषय पर प्राप्त पत्र की प्रतिलिपि संलग्न की जा रही है। आपसे अनुरोध है कि उपरोक्त प्रशिक्षण हेतु इत्यादि अधिकारियों के नामांकन इस कार्यालय को दिनांक
तक भेजिए।

संलग्न-उपरोक्तानुसार।

प्रतिलिपि:-लोगिति वेबसाइट।

(सूर्यास्वामी)
सहायक प्रशासनिक अधिकारी
CALL FOR NOMINATIONS

2-Day NON-RESIDENTIAL Training Programme on
"CORROSION IN REINFORCED CONCRETE STRUCTURES
AND ITS REMEDIAL MEASURES"
01-02 November 2018 at NCB-Hyderabad

Corrosion of reinforcement has been established as the predominant factor causing widespread premature deterioration of concrete construction worldwide, especially of the structures located in aggressive environments like coastal and marine areas. The most important causes of the corrosion initiation of reinforcing steel are the ingress of chloride ions and carbon dioxide to the steel surface. Despite implementation of good construction design and procedures, adequate concrete cover depth, corrosion-inhibiting admixture and low-permeability concrete, failures in the structures do still occur as a result of premature reinforcement corrosion. The maintenance and repair of bridges, buildings and other structures requires effective inspection and monitoring techniques for assessing the reinforcement corrosion. A thorough knowledge of repair materials/ techniques, skilled manpower and experienced interpretation is essential for effective remedial measures. Keeping these in view and to provide a forum for exchange of views, NCB is organizing a 2-Day training programme on "Corrosion in Reinforced Concrete Structures and its Remedial Measures" from 01-02 November 2018 at NCB-Hyderabad.

Experienced technologists from Construction Industry, Repairs Material Manufacturers and experts from NCB are being invited to take part in 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.

Yours faithfully
for National Council for Cement and Building Materials

Kalyani
K V Kalyani
Joint Director
Mobile : 96035 64549
CORROSION IN REINFORCED CONCRETE STRUCTURES AND ITS REMEDIAL MEASURES

Course Reference
STC-25/Conc/H/2018

Intended For
The training programme is of interest and value to Civil Engineers, Site Supervisors, Designers, Concrete Technologists, Repair Consultants, Maintenance Engineers,

Objective
The course aims at equipping the participants with required "know-how" on corrosion in reinforced concrete structures and techniques for corrosion protection and repair.

Course Contents
- Good construction practices for durable concrete structures
- Mechanism of corrosion of reinforcement in concrete
- Monitoring and assessment of corrosion
- Cracks due to corrosion and treatment
- Repair materials and repair of corrosion damaged structure
- Modern techniques for corrosion protection
- Protective coatings for R. C. Structures
- Case studies

Duration
2 days, 01-02 November 2018 (from 1000 hrs to 1700 hrs)

Fee (Non residential)
₹ 9,500/- + 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: 50004049, 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@bssl.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
"CORROSION IN REINFORCED CONCRETE STRUCTURES AND ITS REMEDIAL MEASURES"

Course Ref: STC-25 / H / 2018 (From 01 to 02 November 2018) Venue: NCB-Hyderabad

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**To be filled in by Nominee**

Name of Nominee (Please print in Block Letters)

Qualifications

Position / Designation

Organisation

Address

---

Tel / Cell Fax E-mail

PIN

---

**Signature of the Nominee**

---

**To be filled in by Sponsor**

Name of Sponsoring Official & Designation

Address

---

Tel/Cell Fax E-mail

PIN

DD / Cheque No. Dated for Rs.

NEFT Details:

Date:

Signature of the Sponsor with stamp of organisation
CALL FOR NOMINATIONS

2-Day NON-RESIDENTIAL Training Programme on
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Thanking you

Yours faithfully

Kalyani
Joint Director

Corporate Office : 34 Km Stone, Delhi - Mathura Road, (NH-2) Ballabgarh - 121 004 Haryana, India.
Phone : 0129 2242051 - 55, Fax : 0129 2242100, 2246175, E-mail : nccbrm@vsnl.com
Website : www.ncbindia.com
CORROSION IN REINFORCED CONCRETE STRUCTURES AND ITS REMEDIAL MEASURES

Course Reference
STC-25 /Conc/H/2018

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Email: cceh@ncbfindia.com, hyd2_ncbrc@bsnl.in, 2015cceh@gmail.com

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

NOMINATION FORM

for participation in NCB training programme on
"CORROSION IN REINFORCED CONCRETE STRUCTURES
AND ITS REMEDIAL MEASURES"

Course Ref: STC-25 / II / 2018 (From 01 to 02 November 2018) Venue: NCB-Hyderabad

Name of Nominee

In Block Letters

Qualifications

Position / Designation

Organisation

& Address

 ___________________________________________ PIN

Tel / Cell ----------------- Fax ----------------- E-mail

Signature of the Nominee

Name of Sponsoring Official

& Designation

Address

 ___________________________________________ PIN

Tel/Cell ----------------- Fax ----------------- E-mail

DD / Cheque No. ----------------- Dated ----------------- for Rs.

NEFT Details:

Signature of the Sponsor

with stamp of organisation

Date: