



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-31/Cem/B/2018
06th November 2018

Sub : Training Programme on “**Diagnostic Studies on Process related Problems viz. Shell Corrosion, Build-ups, Ring Formation etc.**” to be held at NCB-Ballabgarh from **18-20 December 2018.**

CALL FOR NOMINATIONS

Dear Sir/Madam

NCB's Centre for Continuing Education Services (CCE) is organizing a three-days Training Programme on **Diagnostic Studies on Process related Problems viz. Shell Corrosion, Build-ups, Ring Formation etc.** at our **Ballabgarh Unit** commencing from **18-20 December 2018.**

The course aims at imparting knowledge on diagnostic study of process related problems viz. shell corrosion, build-up, ring formation etc. It is designed for Process/Production Managers/Engineers/ Maintenance Managers/ Engineers and Supervisors of cement plants. 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 experiences.

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 **11 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

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



CCE-02/STC-31/Cem/B/2018

Diagnostic Studies on Process related Problems viz. Shell Corrosion, Build-ups, Ring Formation etc.

Intended for

It is designed for Process/Production Managers/Engineers/ Maintenance Managers/ Engineers and Supervisors of cement plants.

Objective

The programme aims at imparting knowledge on diagnostic studies of process related problems viz. shell corrosion, build-up, ring formation etc.

Course Contents:

- Role of raw material, fuels and raw mix design on process parameters of cement rotary kiln
- Premature failure of refractories – causes and remedies
- Quality variation and homogenization of raw mix as a tool to improve the productivity
- Mechanism of kiln shell corrosion
- Preventive measures for kiln shell corrosion – Case studies
- Process diagnostics for identifying the causes and remedies of undesirable coating and build-up formation
- Role of refractory in tackling the kiln shell corrosion, undesirable coating and build-up formation
- Problems encountered in clinker coolers and their remedial measures
- Optimization of kiln through improvement in raw mix design
- Fuel characteristics and combustion behaviour inside rotary kiln
- Case studies and group discussion on plant specific problems

Duration and Timings

3 days (18-20 December 2018); 10.00 AM to 05.00 PM

Course Fee

Non-Residential

Rs 10,500/- plus G.S.T. @ 18%

Residential

Rs 17,300/- plus G.S.T. @ 18%

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.: 10383962218/ 37301477161	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.

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

Tel : +91-129-4192 245/469/468/467; (D): 0129-2241453

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

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

NOMINATION FORM



CCE-02/STC-31/Cem/B/2018

**Training Programme
on
Diagnostic Studies on Process related Problems
viz. Shell Corrosion, Build-ups, Ring Formation etc.
(18-20 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

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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