



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/SBC-8/Sim/B/2017
16 November 2017

Sub : Simulator Based Training Course on **“Operation, Control and Optimization of Modern Precalciner Kilns”** to be held at NCB-Ballabgarh from **19-22 December 2017**.

CALL FOR NOMINATIONS

Dear Sir/Madam

NCB's Centre for Continuing Education Services (CCE) is organizing a four-days Simulator Based Training Course on **Operation, Control and Optimization of Modern Precalciner Kilns** at our **Ballabgarh Unit** commencing from **19-22 December 2017**.

The course aims at imparting an understanding of the precalciner kiln behavior and ways to stabilize kiln operation and achieve optimal performance. It is designed for burners, kiln/central control room operators, supervisory and managerial level personnel of modern precalciner kiln 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 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 **13 December 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



Operation, Control and Optimization of Modern Precalciner Kilns

Intended for

Burners, Kiln/Central Control Room Operators, supervisory and managerial level personnel of modern precalciner kiln plants

Objective

The course aims at imparting an understanding of the precalciner kiln behavior and ways to stabilize kiln operation and achieve optimal performance.

Course Contents

- Operational aspects of kiln systems including operational disturbances & stabilization and optimization covering
 - Separate Line Calciner (SLC) / In Line Calciner (ILC)
 - 5 stage / 6 stage preheater
 - Single channel / multi channel burner
 - Conventional / modern grate coolers
 - Different types of fuels
- Compound operation of kiln along with mills
- Start-up and shut down procedures including light-up and heating up of kiln system
- Kiln control systems
- Computerized process monitoring and reporting systems
- Practical sessions on the simulator

Duration and Timings

4 days (19-22 December 2017); 10.00 AM to 05.00 PM

Course Fee

Non-Residential

Rs 15,000/- plus GST @ 18%, per participant

Residential

Rs 23,500/- 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

By SBI 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**

Certification of Participation

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)
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NOMINATION FORM



CCE-02/SBC-8/Sim/B/2017

Simulator Based Training Course
on
Operation, Control and Optimization of Modern Precliner Kilns
(19-22 December 2017)

Please return the completed form to :

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National Council for Cement and Building Materials
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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
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