



**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-3/Sim/B/2018  
01 June 2018

Sub : Simulator Based Training Course on “**Operation, Control and Optimization of Modern Precalciner Kilns**” to be held at NCB-Ballabgarh from **17-20 July 2018**.

### **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 **17-20 July 2018**.

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 **11 July 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- 9312241224

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*



## 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 (17-20 July 2018); 10.00 AM to 05.00 PM

### Course Fee

#### **Non-Residential**

Rs 17,770/-, per participant

#### **Residential**

Rs 27,730/-, per participant

*\* inclusive of GST*

### 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.

**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.

### 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 467/468/469/245; (D): 0129-2241453

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

E-mail : [cecb@ncbindia.com](mailto:cecb@ncbindia.com) Website: [www.ncbindia.com](http://www.ncbindia.com)

NOMINATION FORM



CCE-02/SBC-3/Sim/B/2018

Simulator Based Training Course
on
Operation, Control and Optimization of Modern Precliner Kilns
(17-20 July 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
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