



CCE-02/SBC-2/Sim/B/2025

## Operation, Control and Optimization of Modern Precalciner Kilns

### Intended for

Burners, Kiln/Central Control Room Operators, Process Engineers upto 3-4 yrs of experience 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

- Advancement in the technology of preheater cyclone, Calciner, Cooler multichannel burners etc.
- 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
- Kiln control systems.
- Computerized process monitoring and reporting systems.
- Practical sessions on the simulator.
- Optimization of Kiln of Cooler.

### Mode of Training:

Offline/Physical at NCB-Ballabgarh

### Duration and Timings:

4 days **(07-10 July 2025)**; 10:00 hrs to 17:00 hrs (Indian Standard Timing)

### Course Fee:

#### **Non-Residential**

₹ 18,150/- plus G.S.T. @ 18% (i.e ₹ 21,417/-), per participant

#### **Residential**

₹ 26,650/- plus G.S.T. @ 18% (i.e ₹ 31,447/-), 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

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

**SB Account No.:** 37301477161

**MICR Code:** 110002194

**IFSC Code:** SBIN0003794

### Participation Certificate

NCB will issue certificate of participation on conclusion of the programme.

### Communication Details

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 : +91-129-2666645/868/867

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

# NOMINATION FORM



CCE-02/SBC-2/Sim/B/2025

**Simulator Based Training Course**  
**on**  
**Operation, Control and Optimization of Modern Precalciner Kilns**  
**(07-10 July 2025)**

**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:** +91-129-2666645/ 868/ 867; **E-mail:** cceb@ncbindia.com;

**Website:** www.ncbindia.com

To be Filled in by the Nominee

Name of Participant (in Block Letters) Dr /Mr /Mrs /Ms .....

Qualifications .....

Position / Designation .....

Organisation .....

Address for Communication .....

..... PIN 

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E-mail ..... Tel/Mb ..... Fax .....

☐ Non-Residential ☐ Residential

Signature of the Participant

To be Filled in by the Sponsor

Name of Sponsoring Organisation .....

GSTIN .....

Address for Communication .....

..... PIN 

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E-mail ..... Tel ..... Mobile .....

UTR No. .... Dated ..... ₹ .....

Date :

Signature of the Sponsor with stamp of Organisation