



CCE-02/SBC-4/Sim/B/2026

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) or both
 - Conventional / modern grate coolers
 - Different types of fuels – solids / liquids / Gaseous
- Kiln control systems.
- Computerized process monitoring and reporting systems.
- Hands on practice sessions on the cement process - simulator.
- Operation & Optimization of process parameters in pyro-processing.

Mode of Training and Venue:

Offline/Physical at NCB-Ballabgarh

Duration and Timings:

5 days (07-11 September 2026); 10:00 hrs to 17:00 hrs (Indian Standard Timing)

Course Fee:

Non-Residential

₹ 23,000/- plus G.S.T. @ 18% (i.e ₹ 27,140/-), per participant

Residential

₹ 33,200/- plus G.S.T. @ 18% (i.e ₹ 39,176/-), 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; Website : www.ncbindia.com

NOMINATION FORM



CCE-02/SBC-4/Sim/B/2026

Simulator Based Training Course
on
Operation, Control and Optimization of Modern Precalciner Kilns
(07-11 September 2026)

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