



CCE-02/STC-5/Cem/B/2026

Training Programme on Diagnostic Studies on Process, Quality and Refractory related Problems in Cement Rotary Kiln

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:

- Introduction to refractories best practices and remedial measure for premature failure.
- Impact of process condition in pyro-processing and refractory related problems during kiln operation and their remedial measures.
- Diagnostic studies on use of high volatiles in fuels and its impact on kiln performance.
- Impact of alternative fuels on refractories in CRK system and recent advancement.
- Diagnostic study to identify the causes and remedial measures for kiln shell corrosion.
- Problems encountered in clinker coolers and their control – case studies.
- Diagnostic study to identify the causes for coating/build-ups formation in kiln system – case studies.
- Improving the performance of kiln and cooler operation by optimizing raw mix design.
- Case studies and group discussions on plant specific problems related to refractories.

Mode of Training:

Offline/Physical at NCB-Ballabgarh

Duration and Timings:

3 days (**23-25 September 2026**); 10:00 hrs to 17:00 hrs (Indian Standard Timing)

Course Fee

Non-Residential

₹ 15,000 plus G.S.T. @ 18% (i.e ₹ 17,700/-), per participant

Residential

₹ 21,800 plus G.S.T. @ 18% (i.e ₹ 25,724/-), 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].

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.

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 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 : +91-129-2666868/ 867

E-mail : cceb@ncbindia.com; Website : www.ncbindia.com

NOMINATION FORM



CCE-02/STC-5/Cem/B/2026

**Training Programme
on
Diagnostic Studies on Process, Quality and
Refractory Related Problems in Cement Rotary Kiln
(23-25 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 DPIIT, 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

☐ 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