



CCE-02/SBC-1/Sim/B/2025

Operation, Control and Optimization of Modern Grinding System Based on Roller Press and Ball Mills

Intended for

Central Control Room operators, supervisory and managerial level personnel of modern cement plants.

Objective

The course aims at imparting an understanding of the behavior of modern ball mills and roller press-ball mill systems for raw material & cement grinding and ways to stabilize the operation of the mills and achieve optimal performance.

Course Contents

- Operational aspects including operational disturbances & stabilization and optimization of
 - Roller press – Ball mill system for raw materials and cement grinding
 - Closed circuit Ball mills for raw materials, coal and cement grinding
- Compound operation of mill system along with kiln
- Case studies on optimization of roller press and ball mill
- Mill control systems
- Computerized process monitoring and reporting systems
- Practical sessions on the simulator

Mode of Training:

Offline/Physical at NCB-Ballabgarh

Duration and Timings:

3 days (05-07 May 2025); 10:00 hrs to 17:00 hrs (Indian Standard Timing)

Course Fee:

Non-Residential

₹ 15,730 plus G.S.T. @ 18% (i.e ₹ 18,561/-), per participant

Residential

₹ 22,530 plus G.S.T. @ 18% (i.e ₹ 26,585/-), 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 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-1/Sim/B/2025

Simulator Based Training Course
on
Operation, Control and Optimization of Modern Grinding System
Based on Roller Press and Ball Mills

(05-07 May 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 <table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>					
E-mail	Tel/Mb	Fax				
<input type="checkbox"/> Non-Residential	<input type="checkbox"/> Residential					
Signature of the Participant						

To be Filled in by the Sponsor	Name of Sponsoring Organisation						
						
	GSTIN						
	Address for Communication						
 PIN <table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>						
E-mail	Tel	Mobile					
UTR No.	Dated	₹					
Date :	Signature of the Sponsor with stamp of Organisation						