



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/STC-7/Cem/B/2018
17 April 2018

Sub : Training Programme on “**Optimization of Grinding System**” to be held at NCB-Ballabgarh from **04-06 June 2018**.

CALL FOR NOMINATIONS

Dear Sir/Madam

NCB's Centre for Continuing Education Services (CCE) is organizing a three-days Training Programme on **Optimization of Grinding System** at our **Ballabgarh Unit** commencing from **04-06 June 2018**.

The course aims at imparting knowledge on VRM, ball mill, and ball mill with roller press system. It is designed for Process/ Mechanical/Electrical Engineers, Control Room Operators, supervisory and managerial level personnel of modern cement 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 **22 May 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. S K Breja
Jt Director & Head
Centre for Continuing Education Services
Mobile : +91-9818604898

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



Optimization of Grinding System

Intended for

It is designed for Process Engineers, Control Room Operators, Supervisory and Managerial level personnel of modern cement plants.

Objective

The programme aims at imparting knowledge on VRM, ball mill and ball mill with roller press system

Course Contents

- Selection of Grinding technology and system design
- Optimisation of Ball Mill and Roller Press system
 - Optimization of operating parameters
 - Selection of grinding media and size
 - Crash stop analysis, chamber sampling etc.
 - Tromp curve analysis for separator efficiency
 - Power requirement
- Optimisation of Vertical Roller Mill system
 - Optimization of operating parameters
 - Calculation of system efficiency
 - New developments in VRM
- Energy saving measures in grinding system
- Significance of Bond Index and Particle size distribution etc.

Duration and Timings

3 days (04-06 June 2018); 10.00 AM to 05.00 PM

*Course Fee

Non-Residential

₹ 12,390/-, per participant

Residential

₹ 20,414/-, 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].

* **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**

SB Account No.: 10383962218	MICR Code: 110002194	IFSC Code: 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.
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iii) Canara Bank, PB. No. 12, 8-A, Nehru Ground, New Industrial Town, Faridabad, Haryana – 121 001, India

SB Account No.: 0330101028220	MICR Code: 110015108	IFSC Code: CNRB0000330
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SWIFT CODE: 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.
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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.

Participation Certificate

NCB will issue a certificate of participation on conclusion of the training course.

Venue & Communication Address

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National Council for Cement and Building Materials
34 KM Stone, Delhi-Mathura Road (NH-2)
Ballabgarh-121 004, Haryana, INDIA

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

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

NOMINATION FORM



CCE-02/STC-7/Cem/B/2018

Training Programme on Optimization of Grinding System (04-06 June 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

Tel: +91-129-4192245/ 469/ 468/ 467; **Telefax:** 2302300 (D); **Fax:** 2242100, 2246175

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

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..... PIN

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E-mail Tel Fax

Non-Residential Residential

Signature of the Participant

To be Filled in by the Sponsor

Name of Sponsoring Organisation

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Address for Communication

.....

..... PIN

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E-mail Tel Fax

DD / Cheque No. Dated Rs

Date :

Signature of the Sponsor with stamp of Organisation