



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: +91-129-4192245/339/468/467, 2241453; **Fax:** +91-129-2302300(D), 2242100, 2246175
Email: cceb@ncbindia.com; **Website :** www.ncbindia.com

Ref : CCE-02/STC- 4/Cem/B/2019
03 April 2019

Sub : Training Programme on **“Optimisation of Pyroprocessing Systems in Clinker Manufacture”** to be held at NCB-Ballabgarh from **14-15 May 2019**.

CALL FOR NOMINATIONS

Dear Sir/Madam

NCB's Centre for Continuing Education Services (CCE) is organizing a Training Programme on **Optimisation of Pyroprocessing Systems in Clinker Manufacture** at our **Ballabgarh Unit** commencing from **14-15 May 2019**.

The course aims at imparting the required knowledge on the pyroprocessing systems, improvement in terms of productivity, energy improvement, thermal stability and clinker chemistry optimisation and also thrust on impact of alternate fuel usage on kiln operation and gaseous emissions. It is very much useful to Chemical Engineers, Process Engineers, CCR Executives and Chemists. 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 experiences.

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 **07 May 2019**, 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. D K Panda
General Manager
Centre for Continuing Education Services
Mobile : +91- 9868795977

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



CCE-02/STC-4/Cem/B/2019

Optimisation of Pyroprocessing Systems in Clinker Manufacture

Intended for

Chemical Engineers, Process Engineers, CCR Executives and Chemists.

Objective

The course aims at imparting knowledge on optimization of pyroprocessing systems in terms of productivity, energy improvement, thermal stability and clinker chemistry optimisation and also thrust on impact of alternate fuel usage on kiln operation and gaseous emissions.

Course Contents

- Advances in Pyroprocessing Technology
- Improving Kiln Performance by Optimization of Parameters
- Effects of Fuel Combustion on Kiln Performance
- Refractories and their Impact on Kiln Productivity
- Optimization of Raw Mix Design for Improving Kiln Performance and Clinker Quality
- Alternate Fuel Utilization and its Impact on Pyroprocessing – A Case Study
- Energy Management and Conservation Efforts – A Case Study

Duration and Timings

2 days (14-15 May 2019); 10.00 AM to 05.00 PM

Course Fee

Non-Residential

Rs 10,030/- (Rs 8,500/- plus G.S.T. @ 18%), per participant

Residential

Rs 16,048/- (Rs 13,600/- plus GST @ 18%), 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

Details for ECS Payment:

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

SB Account No.: 37301477161/ 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
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

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 : +91-129-4192 245/339/468/467; (D): 0129-2241453
Fax : +91-129-2302300 (Telefax) 2242100, 2246175
E-mail : cceb@ncbindia.com Website: www.ncbindia.com

NOMINATION FORM



CCE-02/STC- 4/Cem/B/2019

Training Programme on Optimisation of Pyroprocessing Systems in Clinker Manufacture (14-15 May 2019)

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

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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

..... 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

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



ISO 9001:2015

सतत् शिक्षा सेवा केन्द्र
Centre for Continuing Education Services
राष्ट्रीय सीमेंट एवं भवन सामग्री परिषद्

(भारत सरकार के वाणिज्य एवं उद्योग मंत्रालय के प्रशासनिक शासनाधीन)

National Council for Cement and Building Materials
(Under the Administrative Control of Ministry of Commerce and Industry, Govt. of India)
३४ कि.मी. स्टोन, दिल्ली-मथुरा रोड (राष्ट्रीय राजमार्ग-२) बल्लभगढ़-१२१००४, हरियाणा, भारत
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संदर्भ : सीसीई-02/एसटीसी-4/सीईएम/बी/2019

3 अप्रैल 2019

विषय: प्रशिक्षण कार्यक्रम " ओप्टीमाईज़ेशन ऑफ पायरोप्रोसेसिंग सिस्टम्स इन क्लिंकर मैनुफेक्चर" 14-15 मई 2019 से एनसीबी-बल्लभगढ़ में आयोजन

नामांकन आग्रह

प्रिय महोदय/महोदया

एनसीबी का सतत् शिक्षा सेवा केन्द्र (सीसीई) तीन दिवसीय "ओप्टीमाईज़ेशन ऑफ पायरोप्रोसेसिंग सिस्टम्स इन क्लिंकर मैनुफेक्चर" पर प्रशिक्षण कार्यक्रम 14-15 मई 2019 को बल्लभगढ़ यूनीट पर आयोजित कर रहा है।

पाठ्यक्रम का उद्देश्य पायरोप्रोसेसिंग सिस्टम पर आवश्यक ज्ञान प्रदान करना, उत्पादकता, ऊर्जा सुधार, थर्मल स्थिरता और क्लिंकर रसायन अनुकूलन के संदर्भ में सुधार और भट्टा संचालन और गैसीय उत्सर्जन पर वैकल्पिक ईंधन के उपयोग के प्रभाव पर जोर देना है। यह रासायनिक इंजीनियरों, प्रक्रिया इंजीनियरों, सीसीआर कर्मियों के लिए डिज़ाइन किया गया है। कोर्स सामग्री, स्थल, शुल्क इत्यादि जानकारी के लिए एक संक्षिप्त नोट आपके आकलन के लिए संलग्न है। इस कार्यक्रम में विभिन्न संगठनों के व्यावसायिकों को अपने अनुभव साझा करने का मौका मिलेगा।

हमें आशा है कि आप कार्यक्रम को लाभकारी पाएंगे और अपने सम्मानित संगठन से जितने संभव हो उतने प्रतिभागियों को नामांकित करेंगे। आपसे अनुरोध है की नामांकन फॉर्म को विधिवत पूरा कर 07 मई से पहले भेजने की कृपा करें जिससे की हम कार्यक्रम को सर्वोत्तम संभव तरीके से संचालित कर सकें।

धन्यवाद एवं हमारी श्रेष्ठतम सेवाओं के आशवासन सहित।

भवदीय

राष्ट्रीय सीमेंट एवं भवन सामग्री परिषद्

डॉ डी के पांडा

महाप्रबंधक

सतत् शिक्षा सेवा केंद्र

मोबाइल: + 91- 9868795977

संलग्न: यथोक्त

NCB UNITS

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