



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-12/Cem/B/2018
18 May 2018

Sub : Training Programme on “**Calibration of Laboratory Equipment and Quality Assurance in Cement, Construction, Process and Power Industries**” to be held at NCB-Ballabgarh from **10-12 July 2018**.

CALL FOR NOMINATIONS

Dear Sir/Madam

NCB's Centre for Continuing Education Services (CCE) is organizing a three-days Training Programme on **Calibration of Laboratory Equipment and Quality Assurance in Cement, Construction, Process and Power Industries** at our **Ballabgarh Unit** commencing from **10-12 July 2018**.

The course aims at imparting theoretical and practical knowledge about calibration of laboratory equipment in thermal and mechanical field. It is very much useful to laboratory staff and managers for attaining high levels of accuracy in measurements and calibration and assuring quality in industries. 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 **3 July 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



Calibration of Laboratory Equipment and Quality Assurance in Cement, Construction, Process and Power Industries

Intended for

Laboratory officials and managers

Objective

The course aims at imparting knowledge about calibration of laboratory equipment in thermal and mechanical field. It will include laboratory demonstration of calibrations also.

Course Contents

- Fundamental concepts of calibration
- Dimensional Metrology
- Pressure Metrology – Pressure indicating devices & DWTs
- Mass and Volume – Weights, Balance & Glassware
- Force – Calibration of CTMs/UTMs/Proving Rings
- Temperature/RH calibration
- Uncertainty in measurement
- Calibration of Analytical Instruments – XRF, XRD, Bomb Calorimeter, Flame Photometer
- Laboratory Management system / ISO:17025 & NABL guidelines/ specific criteria for quality assurance and NABL accreditation

Duration and Timings

3 days (10-12 July 2018); 10.00 AM to 05.00 PM

Course Fee*

For Member Cement Cos.		For other Organisations	
Non-Residential	Residential	Non-Residential	Residential
₹ 12,390/-	₹ 20,414/-	₹ 13,570/-	₹ 21,594/-

[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 / 37301477161	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.

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.

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

NOMINATION FORM



CCE-02/STC-12/Cem/B/2018

**Training Programme
on
Calibration of Laboratory Equipment and Quality Assurance in
Cement, Construction, Process and Power Industries
(10-12 July 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

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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

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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

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..... PIN

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E-mail Tel Fax

DD / Cheque No. Dated Rs

Date :

Signature of the Sponsor with stamp of Organisation