

# TRAINING PROGRAMME ON Production of Durable Concrete

## Intended for

Quality control engineers, concrete laboratory personnel, site engineers and engineers engaged in RMC plants.

## Objective

The course aims at imparting the required knowledge on concrete and concrete making materials, concrete mix design and durability of concrete.

## **Course Contents:**

- Requirements of concrete making materials and quality parameters.
- > Sampling and testing of concrete making materials cement, water and aggregates.
- > Testing and evaluation of admixtures and additives such as fly ash, slag, silica fume.
- Concrete mix design.
- Properties of fresh and hardened concrete.
- > Properties of concrete for durability and acceptance criteria as per IS:456.
- > Non-destructive testing, core testing etc.

## Mode of Training:

Offline/Physical at NCB-Ballabgarh

### **Duration and Timings**

4 days (04-07 March 2025); 10.00 hrs to 17.00 hrs (Indian Standards Timing)

### Course Fee

### Non-Residential

₹ 17,600 plus G.S.T. @ 18% (i.e ₹ 20,768/-), per participant

### Residential

₹ 26,100 plus G.S.T. @ 18% (i.e ₹ 30,798/-), 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

01. 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 : +91-129-2666 868/ 867

E-mail : <u>cceb@ncbindia.com</u> Website: <u>www.ncbindia.com</u>



# **Training Programme** on **Production of Durable Concrete**

(04-07 March 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: +91-129-2666 645/ 868/ 867; E-mail: cceb@ncbindia.com;

Website: www.ncbindia.com

|                  | Name of Participant (in Block Letters) | Dr /Mr /Mrs /Ms |                      |  |  |
|------------------|--|-----------------|----------------------|--|--|
| ee               | Qualifications                         |                 |                      |  |  |
| Nominee          | Position / Designation                 |                 |                      |  |  |
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|                  | Non-Residential Residential            |                 |                      |  |  |
|                  |  | Signature       | e of the Participant |  |  |
|                  |  |                 |                      |  |  |
|                  | Name of Sponsoring Organisation        |                 |                      |  |  |
| or               |  |                 |                      |  |  |
| ons              | GSTIN                                  |                 |                      |  |  |

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| To be                | UTR No                    | Dated   | . ₹    |  |
| F                    |                           |   |        |  |
|                      | Date :                    | Signature of the Sponsor with stamp of Organisation |        |  |

Signature of the Sponsor with stamp of Organisation