



Centre for Continuing Education Services
National Council for Cement and Building Materials

(Under Administrative Control of Ministry of Commerce and Industry, Govt. of India)

NCB Bhavan, Old Bombay Road, Hyderabad - 500 008. (A.P) India.

(ISO 9001 : 2008 Certified)

Phone : +91-40-23180439, 23180403, 23180400
Fax : 040-23000343, E-mail : hyd2_ncbhrc@bsnl.in

STC-20/ H /2016
08-09-2016

425
The Chief Engineer
Roads & Bridges & Administration
Thiruvananthapuram
Kerala 695 033

Interested Engineers may contact

HRD cell on or before 14/10/16.

Phone : 0471 2321240

Email : ee@hrd.pwd@kerala.gov.in.

CALL FOR NOMINATIONS

Dear Sir

3-Day NON-RESIDENTIAL Training Programme on
"Concrete Mix Proportioning and Acceptance Criteria
of Concrete for Different Types of Mixes"
09-11 November 2016 at NCB-Hyderabad

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Concrete is the key material for mankind to create the built environment. Concrete making technology has surpassed the stage of four component system to five component system, viz cements, water, aggregates, chemical admixtures and mineral admixtures to meet specified requirements of High Strength Concrete and Self Compacting Concrete. Ready Mixed Concrete having high degree of workability facilitating pumping and self compacting is being increasingly used. Hence, it is essential to acquaint with the latest knowledge of general guidelines of proportioning concrete. In the recent past, there have been significant developments in usage of composite cements and QC practices in concrete construction. The revised codes of IS: 456, IS: 4926, NBC-2005 lays great deal of emphasis on this subject. To bring awareness on these aspects and to provide a forum for exchange of views, NCB is organizing a 3-Day training programme on "Concrete Mix Proportioning and Acceptance Criteria of Concrete for Different Types of Mixes" from 09-11 November 2016 at NCB-Hyderabad.

Experienced technologists from Cement & Construction Industry and from NCB are taking part in technical deliberations. A copy containing details of programme is enclosed. We hope that you will find the programme useful and nominate the officials from your organisation. The nominations may be sent by returning the filled in enrolment forms at the earliest. Looking forward to the pleasure of receiving large participation from your end.

Thanking you

Yours faithfully
for National Council for Cement and Building Materials

Kalyani

K V Kalyani

Joint Director

Mobile : 96035 64549

CONCRETE MIX PROPORTIONING AND ACCEPTANCE CRITERIA OF CONCRETE FOR DIFFERENT TYPES OF MIXES

Course Reference

STC-20 /Conc/H/2016

Intended For

Civil/ Structural / Construction Engineers, Site Supervisors / Engineers, Project Managers, QA & QC Engineers, Concrete Laboratory Engineers, RMC Plant Engineers and personnel engaged in construction.

Objective

The course is aimed at equipping the participants with required “know-how” for proportioning concrete mixes and also acquainting them with the recent developments in the field of concrete proportioning and quality control in concrete construction.

Course Contents

- Quality requirements of concrete making materials-Cements, Aggregates, Water, Chemical & Mineral Admixtures
- Principle and methods of concrete mix proportioning
- CMP in accordance with Indian Standard IS 10262: 2009
- Role of chemical and mineral admixtures in mix proportioning
- CMP for High Strength Concrete and Self Compacting Concrete
- Quality control /Quality assurance in concrete mix proportioning
- Durability of concrete and acceptance criteria for various concrete mixes as per IS 456
- Case studies & Laboratory demonstrations

Duration

3 days (09 - 11 November 2016 (from 1000 hrs to 1700 hrs)

Fee (Non residential)

₹ 12,075/- per participant (₹ 10,500/- + 15.0 % Service tax)

Mode of Payment :

By Demand Draft favouring National Council for Cement and Building Materials payable at Hyderabad, India.

ECS details: State Bank of Hyderabad, Raidurg Branch, R R Dist, Hyderabad 500008
S.B. Account no: 52119331455, MICR Code: 500004049, IFSC Code: SBHY0020540,
PAN : AAATN 2477N, Service Tax No: AAATN 2477N ST001

Discount on Course fee:

A discount of 10% and 15% in 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

National Council for Cement and Building Materials
NCB Bhawan, Old Bombay Road, Near Raidurgam New Police Station
Hyderabad-500 008, Andhra Pradesh, INDIA

Tel : +91-40 -2318 0439, 2318 0413, 2318 0424 & 2318 0417

Fax : +91-40- 2300 0343, 23006739

Email : cceh@ncbindia.com, hyd2_ncbhrc@bsnl.in, 2015cceh@gmail.com

Note : Participants who have not enrolled may kindly confirm the dates and venue on email/ telephone / fax **before leaving their place to avoid any inconvenience**



Centre for Continuing Education Services
National Council for Cement and Building Materials
Hyderabad

NOMINATION FORM

for participation in NCB training programme on
**"CONCRETE MIX PROPORTIONING AND ACCEPTANCE CRITERIA
OF CONCRETE FOR DIFFERENT TYPES OF MIXES"**

Course Ref : **STC-20 / H / 2016** (From **09 to 11 November 2016**) Venue : **NCB-Hyderabad**

To be filled in by Nominee

Name of Nominee
(in Block Letters)

Qualifications

Position / Designation

Organisation

& Address

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.....

..... PIN

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Tel / Cell Fax E-mail

☐ Non-Residential

Signature of the Nominee

To be filled in by Sponsor

Name of Sponsoring Official

& Designation

Address

.....

..... PIN

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Tel/Cell Fax E-mail

DD / Cheque No. Dated for Rs.

Date :

Signature of the Sponsor
with stamp of organisation