



**PERSATUAN KEBANGSAAN KONKRIT SIAP BANCUIH MALAYSIA
NATIONAL READY-MIXED CONCRETE ASSOCIATION OF MALAYSIA**

Introduction to Concrete Technology

Date : 11th October 2022, Tuesday

Time : 9:00 a.m. to 5:00 p.m.

Venue : Training will be conducted at NRMCA Training Room, Unit D-2-58, 2nd Floor,
Block D, 10 Boulevard, Lebuhraya Sprint, PJU 6A, 47400 Petaling Jaya, Selangor.

Who Should Attend

This course targets to bring the basic knowledge of the concrete technology to all new comers. All those who are employed in the ready-mixed concrete industry ought to attend this course.

Course Fees

- RM380.00 per participant for NRMCA Members. RM450 per participant for non-members.
- Fees inclusive of training materials, lunch, morning and afternoon breaks.
- Payments via cheques or online transfers can be made to "NRMCA". We appreciate that you assist to bank any cheques into our Hong Leong Bank accounts No. 369 0000 5264 and email us the bank in slip with your company name to Mr Daniel Lee or Hong Juin of Nova at finance@novabizservices.com or fax to 603 7960 7882 in order for NRMCA to identify your payment and receipt will be issued accordingly upon request. Alternatively, email to nrmcam@gmail.com attention to Ms Kate Wong or WhatsApp to 016-2893514

Skim Bantuan Latihan (SBL) & Skim Latihan Bersama (SLB) Scheme

Companies can apply online directly to HRDF. SBL or SLB Scheme will be based on the individual merit of each application.

Course Structure : 4 Modules class room based.



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Course Outline

Historical Perspective of Concrete

What is Concrete?

Materials for Concrete (9am to 10.30am)

Cement

Aggregate & Sand

Water for Making Concrete

Admixtures

Production of Concrete (10.30am to 12pm)

Types of Batching Plants

Material Receiving & Storage

Production Flow

Batching & Mixing

Properties of Concrete (1pm to 2.30pm)

Fresh Concrete

Workability

Cohesiveness

Segregation & Bleeding

Setting

Curing

Hardened Concrete Durability

Concrete Problem at Site (2.30pm to 5pm)

Action to Verify Concrete Quality

Action Relating to Valid Compliance Failure

Questions and Answers



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Course Objectives

Named as “Introduction to Concrete Technology”, this course covers historical perspective of concrete, materials for concrete, production of concrete with different types of batching plants and action to tackle the site problems of concrete.

This course aims to introduce the essence of concrete technology to new comers of the concrete industry. It also helps to enhance the operatives working in the concrete batching plants to have a more complete picture of the industry.

Ready mixed concrete companies are encouraged to send all their employees including sales, human resource, finance and administrative staff to attend this training in order that they are at the least familiar with the industry they are employed for.

Related trades such as cement, sand and aggregate suppliers are also encouraged to attend this course to gain a basic knowledge of the industry which is by far the most important customers of theirs.



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REGISTRATION FORM

Company: _____

Address: _____

Contact Person: _____ Mobile _____

Contact: Tel _____ Email: _____

1. Participant Name: _____

Position: _____

2. Participant Name: _____

Position: _____

3. Participant Name: _____

Position: _____

4. Participant Name: _____

Position: _____

5. Participant Name: _____

Position: _____

For Registration, please Contact:

Kate Wong, mobile: 0162893514

E-mail : nrmcam@gmail.com