



NATIONAL READY-MIXED CONCRETE ASSOCIATION OF MALAYSIA

PERSATUAN KEBANGSAAN KONKRIT SIAP BANCUIH MALAYSIA

# Introduction to Concrete Technology

8.30 am	Registration of participants.
9:00 am	Historical Perspective of Concrete.
9:45 am	What is Concrete?
10.00 am	Tea Break
10.15 am	Materials for Concrete Cement Aggregate & Sand Water for Making Concrete Admixtures
11:30 am	Production of Concrete Types of Batching Plants Material Receiving & Storage Production Flow Batching & Mixing
12:30 pm	Lunch break
1:30 pm	Properties of Concrete Fresh Concrete Workability Cohesiveness Segregation & Bleeding Setting Curing  Hardened Concrete Durability
3.30 pm	Tea Break
3.45 pm	Concrete Problem at Site Action to Verify Concrete Quality Action Relating to Valid Compliance Failure Questions and Answers
5.00 pm	End



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# **Introduction to Concrete Technology**

## **OBJECTIVE**

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.

## **OVERVIEW**

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.

## **TARGET GROUP**

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.

## **FEES**

\*Members of NRMCA: RM330.00 + 6% GST per participant

\*Non-members: RM380.00 + 6% GST per participant.

Participant will be presented with a Certificate of Attendance

## **VENUE**

NRMCA Training Room,  
13-1, 1st Floor, Jalan Sepah Puteri 5/1 B,  
Pusat Dagangan Seri Utama PJU 5,  
Kota Damansara, 47810 Petaling Jaya,  
Selangor Darul Ehsan, Malaysia.



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# **Introduction to Concrete Technology**

## **Bio Data of the Trainer**

### **Mr. Ting Hong Yew**

Ting Hong Yew was the Deputy General Manager of Mega Pascal Berhad till May 2005. He graduated with a Diploma in Advanced Concrete Technology from the Institute of Concrete Technology, United Kingdom in 1993, a Diploma in Management from the Malaysian Institute of Management, KL in 1998, and he obtained a Master degree in Business Administration from the University of Sunderland, London in 2003. Mr. Ting is a member of the Institute of Concrete Technology (MICT), United Kingdom since 1993 and a Licentiate of City & Guild Institute, London in 1995. He has more than fifteen years working experience in the ready-mixed concrete industry. He began his career as a Concrete Technician in Sykt. Siap Kon Sdn Bhd and a year later, he was promoted to Plant Supervisor and subsequently to Quality Controller, being responsible for quality related activities (1985-1989). He also worked as a Quality Control Executive with Sun-Mix Concrete Sdn Bhd (1989-1993) and joined Cygal Concrete Sdn Bhd as their Technical Manager (1993-1994) before joining Mega Pascal Berhad as Operations Manager in 1994.

Currently, he is a partner of B S EN Test Sdn Bhd. The company provides testing services mainly for the construction industry.

# INTRODUCTION TO CONCRETE TECHNOLOGY

Date : Thursday 21 April 2016

Time : 9.00 a.m. to 5.00 p.m.

Venue : **NRMCA Training Room, Kota Damasara**

1. Name: \_\_\_\_\_

Position: \_\_\_\_\_

2. Name: \_\_\_\_\_

Position: \_\_\_\_\_

3. Name: \_\_\_\_\_

Position: \_\_\_\_\_

4. Name: \_\_\_\_\_

Position: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Contact Person: \_\_\_\_\_ Mobile: \_\_\_\_\_

Contact Email: \_\_\_\_\_ Tel: \_\_\_\_\_

## Course Fees

- Fees: NRMCA Member RM330 + 6% GST. Non-Member RM380 + 6% GST.
- Fees are inclusive of training materials, lunch, morning and afternoon tea breaks.
- All payment must be made in favour of "**NRMCA**" and bank in to Hong Leong Bank account No. **369 0000 5264**.
- Kindly fax the bank in slip together with your company address to Ms. Suki Kee at 603 7960 7882 or email to [finance@novabizservices.com](mailto:finance@novabizservices.com) in order for NRMCA to identify your payment and issue receipt accordingly.
- You may send your cheque to: National Ready-Mixed Concrete Association of Malaysia, c/o Nova Business Services Group Sdn. Bhd. Block A-31-05, Dataran 3 Two, No. 2, Jalan 19/1, 46300 Petaling Jaya, Selangor D E.

## SBL Scheme

Companies must apply directly to HRDF. SBL Scheme will be based on the individual merit of each application.

## For Registration & Enquiry,

Please Contact: Mr. Eric Wong or Lyann Lee

Mobile: 019 357 5793 or 019 222 9877; email: [nrmcam@gmail.com](mailto:nrmcam@gmail.com)