



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

## **INTERMEDIATE KNOWLEDGE IN CONCRETE TECHNOLOGY**

### **Who Should Attend**

- Supervisory & Management personnel in ready-mixed concrete industry.
- Clerks-of-work / construction site supervisor.
- QA / QC engineers, consultants & architect representatives.
- Project Managers & Engineers who take charge of construction

### **Course Fees**

- ¶ RM900.00 + 6% GST per participant for NRMCA Members.  
RM1,000 + 6% GST for non-members.
- ¶ Fees inclusive of training materials, lunches, morning and afternoon breaks.
- ¶ Payments are to be made in favour of “**NRMCA**”. We appreciate that you assist to bank in to Hong Leong Bank accounts No. **369 0000 5264** and email the bank in slip with your company name to Mr. Leong Kok Lim of Nova at email: [finance@novabizservices.com](mailto:finance@novabizservices.com) or fax to 603 7960 7882 in order for NRMCA to identify your payment and issue receipt accordingly.
- ¶ You may send payment 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  
Tel: 603 7960 9882  
Fax: 603 7960 7882  
Email: [finance@novabizservices.com](mailto:finance@novabizservices.com)

### **SBL Scheme**

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



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## **INTERMEDIATE KNOWLEDGE IN CONCRETE TECHNOLOGY**

### **Dr. Hilmi Bin Mahmud**

Dr. Hilmi is Professor at the Department of Civil Engineering, University of Malaya. He received his PhD in concrete technology from the University of Sheffield, UK in 1987. He was a former Vice President of the Concrete Society of Malaysia and currently a Committee Member of the American Concrete Institute (KL Chapter). He has served on a number of cement and concrete technical committees of SIRIM, Cement and Concrete Association of Malaysia, as well as the Construction Industry Development Board of Malaysia. His research interests are in concrete technology, utilization of wastes and structural repair.

### **Mr. Parnam Singh**

Mr. Parnam Singh graduated from the Queen's University of Belfast (UK) in 1989. He has more than 12 years of experience in the assessment and repair of concrete structures. During his years of service, he has had the opportunity to undertake works related to in-situ concrete testing, condition assessment, repair and strengthening of existing reinforced concrete structures. He is currently the Manager of RNC Technology (M) Sdn. Bhd., leading a team of Engineers and Supervisors specializing in assessment and repair. Mr. Parnam Singh has published more than twenty technical papers which were presented at National and International Conferences. He is also a Committee Member of Persatuan Konkrit Malaysia (PERKOM) and ACI (KL Chapter).

### **Mr Tong How Peng**

Tong How Peng is a Professional Engineer (Civil Engineering). He graduated from Universiti Malaya with a Bachelor of Engineering (Civil) and Master of Science (TQM), from Sheffield Hallam University, UK. He is also a member of IEM and IQM.

His working experience includes Plant Superintendent cum QC Engineer in a ready mixed concrete manufacturer in Singapore, Site Engineer in a construction company and as Production Engineer in a concrete pre cast manufacturer.

Currently he is Senior Manager (Technical) in Unipati Concrete Sdn Bhd taking charge of: research on the properties of concrete and its raw materials; testing, evaluating and selecting the raw materials; mix design, conduct trial mixes and evaluate the performances; investigate concrete problems, and its causes; day to day management of company technical matters; management of the Quality Management System, ISO9000 and training of the line managers on concrete technology and quality management.



## **INTERMEDIATE KNOWLEDGE IN CONCRETE TECHNOLOGY**

Date : 3 days 02 to 04 Aug 2016

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

Venue: NRMCA Training Room

### **Introduction**

The Intermediate Knowledge in Concrete Technology course is an extension to the Introduction to Concrete Technology course organized by The National Ready-Mixed Concrete Association of Malaysia (NRMCA). Supported by The Construction Industry Development Board of Malaysia (CIDB) and The American Concrete Institute of Kuala Lumpur (ACI, KL Chapter), the course is conducted by renowned and experienced trainers from the construction industry. The objective of this programme is to further enhance the understanding and practice of concrete technology in the country.

### **Course Outline**

#### **Day 1**

- Materials & Product (Cement & Aggregates)
  - - *by Mr. Tong How Peng*
- Materials & Product (Admixtures)
  - - *by Mr. Tong How Peng*
- Concrete Types and Properties
  - - *by Mr. Tong How Peng*

#### **Day 2**

- Concrete Mix Design (Theory & Practical)
  - - *by Dr. Hilmi Bin Mahmud*
- Concrete Composition, Durability & Deterioration
  - - *by Mr. Parnam Singh*

#### **Day 3**

- Concrete Testing, Assessment & Repair of Existing Structures
  - - *by Mr. Parnam Singh*
- Assignment Briefing
  - - *by Mr. Parnam Singh*



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### **REGISTRATION FORM**

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

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

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

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

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

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

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

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

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

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

\_\_\_\_\_

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

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

For Registration, please Contact:

Eric Wong, mobile: 019 357 5793

E-mail : nrmcam@gmail.com