

Workshop on Structural Appraisal Testing & Repair of Concrete Structures

(29 - 31 May, 2023)

Speakers:



ASSOC. PROF. DR. NOORSUHADA MD NOOR
PKA, Kolej Pengajian Kejuruteraan, UiTM Cawangan Pulau Pinang



IR. DR. GOH LYN DEE
PKA, Kolej Pengajian Kejuruteraan, UiTM Cawangan Pulau Pinang



DR. MUHD NORHASRI MUHD SIDEK
PKA, Kolej Pengajian Kejuruteraan, UiTM Shah Alam



TS. SYAHRUL FITHRY SENIN
Senior Lecturer, PKA, Kolej Pengajian Kejuruteraan, UiTM Cawangan Pulau Pinang



IR. PARNAM SINGH
Principal, SHR Associates



ASSOC. PROF. IR. DR. WEE TEO
Heriot-Watt University Malaysia (HWUM)



TS. KANG KIM ANG
Managing Director, CORRTRON Group of Companies

Venue:

Bilik Perdana 1,
UiTM Cawangan Pulau Pinang
(Kampus Permatang Pauh)

CPD Hours:

To be Confirmed

CCD Points:

To be Confirmed

Universiti Teknologi MARA (Cawangan Pulau Pinang) is proud to organize a two-and-a-half-day Workshop to provide a platform for the dissemination of information in relation to recent advances in concrete testing, repair, protection and maintenance technology. This Workshop is extremely useful for those wishing to update their knowledge in structural appraisal and new generation repair systems suitable for our tropical climate.

Apart from classroom lectures which will be delivered by our subject matter experts, this Workshop will also show case hands-on demonstrations in the use of testing equipment for structural appraisal and advanced repair materials.

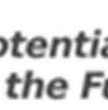
Target audience include architects, academicians, researchers, consulting engineers, civil engineers, project engineers, technical assistants, lab technicians, contractors, site supervisors, facility owners, stake holders, property maintenance personnel, manufacturers, ready mixed concrete suppliers and those involved in the preservation of built assets.

ORGANIZED BY:



Cawangan Pulau Pinang
Kampus Permatang Pauh

PUSAT PENGAJIAN
KEJURUTERAAN AWAM



Unleashing Potentials
Shaping the Future

Workshop on Structural Appraisal Testing & Repair of Concrete Structures

Tentative

Day 1 (29/5/23)

8.30am: Registration
9.00am: Opening Session
9.30am: **Keynote**
10.30am: Refreshment
11.00am: **Lecture 1**
12.00pm: Q&A and Briefing for Lab Session 1
12.30pm: Lunch
2.30pm: **Lab Session 1**
4.30pm: Refreshment
5.00pm: Adjourn

Day 2 (30/5/23)

9.00am: **Lecture 2**
10.30am: Refreshment
11.00am: **Lecture 3**
12.00pm: Q&A and Briefing for Lab Session 2
12.30pm: Lunch
2.30pm: **Lab Session 2**
4.30pm: Refreshment
5.00pm: Adjourn

Day 3 (31/5/23)

9.00am: **Lecture 4**
10.00am: **Lecture 5**
11.00am: Refreshment
11.15am: **Lecture 6**
12.15pm: Q&A and Closing
12.30pm: Presentation of Certificates
1.00pm: Lunch & Adjourn

List of Speakers and Lecture Session:

Keynote Address: "Damage Assessment of Reinforced Concrete Structures using Non-Destructive Testing", by Assoc. Prof. Dr. Noorsuhada Md Noor.

Lecture 1: "Appraisal & Repair of Concrete Structures in Tropical Climates", by Ir. Parnam Singh.

Lecture 2: "Assesing Reinforced Concrete Construction Quality using Ground Penetrating Radar", by Ts. Syahrul Fithry Senin.

Lecture 3: "Engineered Cementitious Composites (ECC) for Structural Strengthening & Retrofitting", by Ir. Dr. Wee Teo.

Lecture 4: "Structural Assessment & Monitoring using Vibration-based Approach", by Ir. Dr. Goh Lyn Dee.

Lecture 5: "Corrosion in Concrete Structures and its Prevention by Cathodic Protection", by Ts. Kang Kim Ang

Lecture 6: "New Generation Materials for Repair and Strengthening of Existing Structures", by Dr. Muhd Norhasri Muhd Sidek.

Fees: RM950 /pax

RM 850 /pax (for group registration, min 2 persons).

Refund of fees will not be made in case of cancellation, but replacement of participant/s is allowed.

Pay to:

Account Owner: PENGARAH KAMPUS UiTM PULAU PINANG

Bank Name: Bank Islam (BIMB)

Account No: 07016010053481

(Akaun Amanah UiTM Pulau Pinang)

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Bank Address:

No. 71 & 73, Jalan Taman Selat,
Off Jalan Bagan Luar, Peti Surat 303, 12720,
Butterworth, Pulau Pinang.

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Registration Due Date: 17/5/2023

Register Here:
<http://bit.ly/3xyVUFd>

