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# ACEM Webinar Series

## Site Supervision Course

### Discipline Module : Civil & Structural

February - May 2024  
10.00 a.m. to 1.30 p.m.

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ACEM is conducting a series of **Site Supervision Courses** designed to provide the **Graduate Engineers, Engineering Technologists and Inspector of Works (IOW)** with the necessary practical knowledge and information related to good engineering practice in the site supervision using proper procedures and reporting to meet the approved design, drawings and specification.

The overall programme consists of **General** and **Discipline Modules** corresponding to the disciplines registered with the Board of Engineers Malaysia (BEM).

There will be three (3) programmes for the **Discipline Modules** as follows:

- a. Civil & Structural
- b. Mechanical
- c. Electrical

Participants are encouraged to attend the **General Module** and **one of the Discipline Modules** as per their registration with BEM to have a complete and comprehensive knowledge regarding site supervision. All the above courses shall be conducted as a series of webinars consisting of **three (3) hours lecture** and **half an hour Q&A**, to facilitate affordable online courses.

### DISCIPLINE MODULE : CIVIL & STRUCTURAL

The above module is divided into **six (6) webinars** conducted from February to May 2024 as per course contents shown in the table.

#### Webinar Dates Schedule

- Webinar C1 – 3rd February 2024
- Webinar C2 – 24th February 2024
- Webinar C3 – 9th March 2024
- Webinar C4 – 30th March 2024
- Webinar C5 – 4th May 2024
- Webinar C6 – 25th May 2024

#### Webinar Time Schedule

10.00 a.m. to 1.30 p.m. (Malaysian time)

#### Language

English will be used for the course and course material.

#### Continuing Professional Development (CPD)

Each webinar shall be eligible for 3 CPD Hours for Registered Persons with BEM.

#### Webinar C1

- ✓ Introduction
- ✓ Earthworks & Ground Treatment
- ✓ Roads and drains

#### Webinar C2

- ✓ Water Supply
- ✓ Sewerage
- ✓ Utilities

#### Webinar C3

- ✓ Introduction
- ✓ Concrete Structures
- ✓ Steel structures

#### Webinar C4

- ✓ Introduction
- ✓ Piling and Foundation

#### Webinar C5

- ✓ Safety in Supervision
- ✓ Building Works

#### Webinar C6

- ✓ Bridgeworks

### REGISTRATION FEE (per webinar)

ACEM member firms / COWAM & MEInSA members / BEM Registered Graduate Engineers, Engineering Technologists & Inspector of Works	RM30.00
Others / PEPC / PE	RM50.00

Please click link <https://klikisini.my/lewuq> or scan QR code for **ONLINE REGISTRATION** for the webinars.



SCAN TO REGISTER

Registration is on a first-come, first-served basis and will close once maximum participation is achieved. Fee must be settled in full before commencement of webinar. Fee shall not be refunded for any cancellation. However, substitution of participants can be arranged by informing the ACEM secretariat one (1) week before the webinar date.

## CERTIFICATE OF ATTENDANCE

Participants who sign up for individual webinars will receive an ACEM 'Certificate of Attendance', subject to full attendance.

## CERTIFICATE OF ACHIEVEMENT

Participants who sign up for all six(6) webinars are entitled to receive an ACEM 'Certificate of Achievement', subject to full attendance.

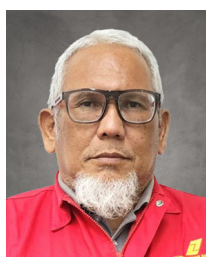
## COURSE PROGRAMME

Time	Programme
9.30 a.m.	Link to webinar
10.00 a.m.	Introduction of Speaker
10.10 a.m.	Webinar Presentation
1.00 p.m.	Q&A Session
1.30 p.m.	End

## COURSE TRAINERS' PROFILE



**Mr. Anuar Mohd Aris** is a registered Professional Engineer with Practising Certificate with the Board of Engineers Malaysia. He is also a registered ASEAN Chartered Professional Engineer (ACPE). Mr. Anuar has participated in several technical committees in BEM, ACEM, CIDB and JKR for the past 15 years. He is currently the ACEM Deputy President. He has also been serving in various BEM/ ACEM Standing Committees and Working Groups. Mr. Anuar is a Consulting Engineer and has been involved in design and construction supervision of Highways and Bridges for the past 30 years.



**Mr. Muhd Badri bin Abd Karim** had 20 years multi discipline experience in water treatment plant, sewerage treatment plant, high rise building and infrastructure utilities. He has worked with various engineering consultants and specialist contractors majoring in site supervision for quality and hands on trouble shooting as well as complying to all authority requirement. He has also vast experience on all aspect of utilities relocation discipline at construction site.



**Mr. Muhammad Asyraf Azman** has overall 13 years working experience in the construction industry and site supervision. He had worked with various consultant companies for the site supervision and site management in several Infra projects such as "Cadangan Menaik Taraf Jalan Persekutuan FSS1 Penampang - Lok Kawi - Papar at Sabah, Jambatan Ke-3 Klang and Lebuhraya Bertingkat Damansara - Shah Alam. He has experience in the building construction involving in Pembinaan Kem Lok Kawi (Army Camp) and Pengkalan Tentera Udara Sendayan project. He had experience in conducting and monitoring physical work to ensure the works were as per design and project specification.



**Ir. Sin Wai Ho** graduated from the University of Malaya with a 1st class honours degree in Civil Engineering in 1999. He is a Professional Engineer with Practising Certificate registered with the Board of Engineers Malaysia. He has registered with APEC Engineer Register & IntPE Engineer Register, and the ASEAN Chartered Professional Engineer (ACPE). Since graduation, he has served in private engineering consulting firms performing various roles in the planning, design, coordination and construction works covering general discipline of civil engineering. He has 23 years of experience in structural concrete and steel works design, particularly in the design of highway structure e.g. highway and pedestrian bridges, steel gantries and box culverts. Some of the highway projects that he was involved in are the Kajang Ring Road, South Klang Valley Expressway (SKVE), Guthrie Corridor Expressway (GCE), West Coast Expressway (WCE Perak Section), Duta-Ulu Klang Expressway Phase 2 (DUKE2) and Setiawangsa-Pantai Expressway (DUKE Phase 3). Ir. Sin represented ACEM in various technical committees of CIDB and Jabatan Standard Malaysia.



**Ir. K. Sundraraj** is a registered Professional Engineer with Practising Certificate with the Board of Engineers Malaysia. He is also a registered ASEAN Chartered Professional Engineer (ACPE). He is a BEM Board Member (Session 2023-2024) and ACEM Immediate Past President (2023-2025). He has been serving in various BEM/ACEM/IEM Standing Committees and has been a Speaker at BEM Roadshows (2018-2023) on BEM Registration and Construction Site Safety. Ir. K. Sundraraj is a Consulting Engineer working as a Director of a multi discipline engineering consulting firm based in Kuala Lumpur. He has been involved in design and construction of bridges and civil structures in mega projects for the past 30 years such as SPRINT Highway, West Coast Expressway (WCE) Perak Stretch and Duta-Ulu Klang Expressways (DUKE).

## Thank You For Your Participation

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