



BACK BY POPULAR DEMAND

ACEM Webinar Series Site Supervision Course **Discipline Module : Electrical**

June – August 2023
10.00 a.m. to 12.30 p.m.

Organised by



Supported by



Registration Fee (per webinar)

ACEM member firms / COWAM & MEInSA members /
BEM Registered Graduate Engineers,
Engineering Technologists & Inspector of Works

Others

FACE members

RM 20.00

RM 50.00

USD 10.00



SCAN TO REGISTER

Please click the link <https://kliksini.my/DOGen> or scan the QR code for
ONLINE REGISTRATION for the webinars.

ACEM SITE SUPERVISION COURSE

ACEM intends to conduct 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.

Webinar Time Schedule

10.00 a.m. to 12.30 p.m. (Malaysian time)

Continuing Professional Development (CPD)

Each webinar shall be eligible for 2 CPD hours for Registered Persons with BEM.

Language

English will be used for the course and course material.

The electrical module is divided into six (6) webinars, conducted from June to August 2023, as shown below:

Webinar Dates Schedule

Webinar E1 – 10 June 2023

Webinar E3 – 8 July 2023

Webinar E5 – 5 August 2023

Webinar E2 – 24 June 2023

Webinar E4 – 29 July 2023

Webinar E6 – 12 August 2023

Webinar E1 - Medium Voltage (MV) System

- Introduction
- Medium Voltage (MV) Electrical Distribution System
- Equipment and Installation
- Testing and Commissioning

Webinar E2 - Low Voltage (LV) System

- Introduction
- Low Voltage (LV) Electrical Distribution System
- Equipment and Installation
- Testing and Commissioning

Webinar E3 - Lighting System

- Introduction
- Interior Lighting
- Exterior Lighting
- Equipment and Installation
- Testing and Commissioning

Webinar E4 - Standby Power System

- Introduction
- Standby Genset
- Uninterruptible Power Supply (UPS)
- Equipment and Installation
- Testing and Commissioning

Webinar E5 - Lightning Protection and Earthing System

- Introduction
- Lightning Protection and Earthing System
- Equipment and Installation
- Testing and Commissioning

Webinar E6 - Extra Low Voltage (ELV) System

- Introduction
- Telecommunication Systems
- Other Extra Low Voltage (ELV) System such as Public Address System, Security Alarm System, Closed Circuit Television (CCTV) System
- Equipment and Installation
- Testing and Commissioning

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 webinars in this module 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
12.00 noon	Q&A Session
12.30 p.m.	End

COURSE TRAINERS' PROFILE

Ir. Ahmad Rashidi Zainudin

- Managing Director of SSP (E&M) Sdn Bhd
- ACEM Council Member
- ACEM Training & Education Committee member

Ir. Chong Chew Fan

- Director of Greatians Consulting Sdn Bhd
- ACEM Deputy President
- ACEM Training & Education Committee member

Ir. Khamsah binti Rais

- Director of HSS Integrated Sdn Bhd

Ir. Dr. Muhammad Arkam bin Che Munaaim

- Director of Mega Jati Consult Sdn Bhd
- ACEM Council Member
- ACEM Training & Education Committee Chairman

Thank you for your participation.

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**For further enquiries, please contact the ACEM Secretariat
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