

WEBINAR TALK

Professional Certification & Compliance in Building Works: A Practical Course on CCC for Engineers in Malaysia

Organised by :
Consulting Engineers, Special Interest Group

DETAILS

- ◆ Date : 20th May 2026, Wednesday
- ◆ Time : 3pm - 5.00pm
- ◆ Venue : Zoom Virtual Platform
- ◆ BEM CPD: 2 Ref. No.: IEM26/HQ/165/T(w)
- ◆ Registration fees
IEM Student: FOC
IEM Members: RM15
NON-IEM Members: RM70



Speaker

Ir. Yim Hon Wa

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Synopsis

This two-hour webinar is designed to provide engineers, project managers, and construction professionals in Malaysia with a comprehensive understanding of the Certificate of Completion and Compliance (CCC) framework. The session will explore the critical role of CCC in ensuring building works meet statutory requirements, professional standards, and safety benchmarks. Participants will gain practical insights into the certification process, compliance obligations, and the responsibilities of Principal Submitting Persons (PSPs) under the Uniform Building By-Laws (UBBL).

The webinar will begin with an overview of the legal and regulatory landscape governing CCC, highlighting its evolution and importance in Malaysia's construction industry. It will then delve into the step-by-step procedures for obtaining CCC, including documentation, inspections, and coordination among stakeholders. Case studies will be presented to illustrate common challenges and best practices in achieving compliance. Special emphasis will be placed on professional ethics, accountability, and the implications of non-compliance for engineers and organizations.

By the end of the session, participants will be equipped with actionable knowledge to navigate CCC requirements confidently, enhance their professional competency, and contribute to safer, more compliant building projects. This practical course is not only a pathway to certification but also a vital resource for engineers committed to upholding excellence and integrity in Malaysia's built environment.

Speakers Biodata

Ir. Yim Hon Wa is a distinguished mechanical engineer and Director of Perunding IBS Sdn. Bhd., Petaling Jaya, Selangor. He holds a B.Sc. in Mechanical Engineering and is a Registered Professional Engineer with the Board of Engineers Malaysia. His professional qualifications include P.Eng., FIEM, Chartered Engineer (U.K.), Fellow of the Institution of Mechanical Engineers (U.K.), MIFireE, MASHRAE, MACEM, Fellow AFEO, and Associate Fellow AAET. He is also a member of several international professional bodies, including NFPA (USA), the Institution of Fire Engineers (U.K.), and ASHRAE (USA).

Ir. Yim has contributed extensively to the engineering profession through leadership roles in the Institution of Engineers Malaysia (IEM), serving as Vice President, Chairman of various committees, and Council Member across multiple terms. He has also held key positions in ASHRAE Malaysia, including President, and contributed to ACEM, BEM, and the Engineering Accreditation Council. His involvement spans technical, professional practice, accreditation, and policy committees, reflecting his commitment to advancing engineering standards and education.

Professionally, Ir. Yim has over four decades of experience in mechanical engineering design, supervision, and project management. His career began as a trainee engineer in 1982 and progressed through senior roles in Mulpha Engineering, Ismail dan Rakan-Rakan, and Perunding Cahaya before assuming directorship at Perunding IBS in 1991. He has overseen major projects in air-conditioning, building services, lifts, escalators, and fire safety systems, ensuring compliance, innovation, and quality in Malaysia's built environment. His career exemplifies dedication, technical expertise, and leadership in engineering practice and professional development.