

WEBINAR TALK ON

SAFETY ASSESSMENT IN CONSTRUCTION

**Organised By :
Engineering Education Technical Division**

BEM Approved CPD :2 Ref no: IEM22/HQ/469/T (w)

**15 DECEMBER 2022, THURSDAY
3.00PM - 5.00PM**

**SPEAKER :
EN SYED HAZNI BIN ABD GANI**



**MODERATOR :
DR PRAVEENA NAIR A/P SIVASANKARAN**

**REGISTRATION FEE :
IEM STUDENT : FOC
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SYNOPSIS

The Malaysian construction industry plays an important role in the impact of the Malaysian economy. However, the implementation of safety and health in construction projects has many work-related accidents and incidents. Construction works and activities have faced opportunities for accidents to occur. Therefore, it needs to have a safety and health assessment and certification.

The Construction Industry Development Board (CIDB) Malaysia has initiated the introduction of the Safety and Health Assessment System in Construction (SHASSIC) with the main objective of assessing and evaluating the performance of safety and health in construction projects. It is an independent method to assess and evaluate the safety and health performance of contractors in construction works/projects.

The assessment can be divided into three components - document review, work site inspection and employee interview. These assessments are mostly fragmented in measuring effective safety management and implementation on construction sites. It also believes the SHASSIC assessment acts as a measurement tool for safety and health towards improving site performance and proactively continuous improvement of site conditions.

SPEAKER'S PROFILE

Syed Hazni Abd Gani is a Certification Manager at the Construction Research Institute of Malaysia (CREAM). He joined CREAM in May 2008 and was appointed as Test Engineer under Makmal Kerja Raya Malaysia Department. In 2014, he has been appointed and given responsibilities to lead and set up a new department which is CREAM Certification Services based on ISO 17065:2012. He holds a M. Eng in Civil Engineering from Universiti Teknologi MARA (UiTM) in 2016 and B. Eng (Hons) in Civil Engineering from Universiti Teknologi MARA (UiTM) in 2003. Currently, he is a graduate member of the Board of Engineers Malaysia (BEM) and Institution of Engineers Malaysia (IEM). He represents CREAM as a member of the Technical Committee of Earthquake and CASCO under Department Standard Malaysia (DSM). In CIDB Malaysia, he was appointed as the committee in Construction Industry Standard for Ready Mixed Concrete (CIS 21) and Falsework in Construction (CIS 23).

As Certification Manager, he is responsible for QCLASSIC, SHASSIC, MyCREST, Sustainable INFRASTAR and Product Certification program. He was also responsible to establish system procedures and guidelines related to certification and ensure the correct interpretation and implementation of procedures and standards in the certification process. He also contributes ideas and efforts to the development of systems and procedures to enhance the efficiency of the delivery of these certification services and to maintain accreditation.

As part of the management, he has vast experience in developing MS ISO 9001:2008 for CREAM and ISO 17025:2005 for Makmal Kerja Raya Malaysia. He is a qualified Auditor/Lead Auditor by the International Register of Certified Auditors ISO 9001:2008 (IRCA). He is also Technical Assessor for ISO/IEC 17025 under Department Standard Malaysia, Qualified Professional and Assessor MyCREST and INFRASTAR and QCLASSIC & SHASSIC Assessor of CIDB Malaysia.