

# Half-Day IEC Workshop on Standards Development

BEM APPROVED CPD/PDP: XX REF. NO.: XX)



## Speakers :



**Tn. Hussalmizzar Hussain**  
(Standards Malaysia)

**Mr. Dennis Chew**

(IEC Regional Director, Asia-Pacific Regional Centre)



**Ir. Quah Ewe Hock**  
(Ampmech Industries Sdn Bhd)

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**TUESDAY, 26 APRIL 2022**

**9.00AM - 1.00PM**

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Registration Fees (subject to 6% SST)

Student Members : RM 40

IEM Graduate Members : RM 80.00

IEM Corporate Members : RM 125.00

IEM Non Members : RM 200.00

Register online | [www.myiem.org.my](http://www.myiem.org.my)

# SYNOPSIS

The International Electrotechnical Commission (IEC) authors international standards for all electrical, electronic and related technologies. The standards collection addresses product development, performance, compatibility and related topics in order to ensure product compatibility and environmental safety.

Countries are becoming increasingly interdependent. Products are manufactured, assembled and sold in countries that span the globe. Harmonised, globally agreed technical standards ensure that components are able to work together correctly so that the final product is safe and functional for the end-users and reducing barriers to trade.

## 1st Session : Standards Malaysia as National Standards Body

- Introduction and overview of the roles & responsibilities of Standards Malaysia.
- Governance Structure and IEC National Committee of Malaysia.
- Malaysian Standard (MS) Development Process.

## 2nd Session : IEC Standards Development Workshop

- Introduction to the IEC and latest updates.
- Standardization strategy, development and roles.
- Roles and responsibilities in standardization.
- IEC tools and services
- Marketing and Communication

## 3rd Session : IEC Standardization Activities Sharing Session

- Participation in IEC Standardization Activities
- Promote Innovation
- Cross-border mobility of engineering products and services.
- Implementation of Standards in design, installation, testing & commissioning.

# SPEAKERS' BIODATA

As the Senior Director of Standardisation Division, Mr. Mizzar is the next in line to the Director General in charge of managing the department as the National Standards Body. Prior to the current position, he was the Director of Accreditation, entrusted to plan, develop, promote and manage all accreditation activities of Standards Malaysia. Graduated from University Teknologi Malaysia, UTM in Chemical Engineering in 1997, Mr. Mizzar had already assumed top management posts in Standards Malaysia and was also the Director of Strategic Planning Division previously, responsible for the development and implementation of strategic policies. This includes policies on standardisation and accreditation; trade facilitation; external relations and cooperation; and information and communications.

Mr. Dennis Chew heads the IEC Asia-Pacific Regional Centre which has two key objectives of supporting the IEC community in the Asia and Asia-Pacific region and management support to IEC Technical Committees/Subcommittees. He was the first Technical Officer located in the region to provide project and process management support to the IEC Technical Committees (TCs) and Subcommittees (SCs) when this function was added to the IEC-APRC in 2005. The team at IEC-APRC has since expanded and currently supports more than 70 IEC Technical Committees and Subcommittees and its Technical Officers serve as the Secretary to the IEC SMB's Advisory Committee on Electricity Transmission and Distribution and the Advisory Committee on Energy Efficiency. Over the past 20 years, Dennis has been actively involved in international and regional standardization and related activities. He represents IEC in numerous regional fora, meetings and seminars to promote and encourage the use and acceptance of IEC international standards and conformity assessment systems as win-win solutions by industry and government bodies. In addition, he is very much involved in the training of experts on the IEC standards development process to support their participation in developing IEC International Standards.

Ir. Quah Ewe Hock is an IEC Expert member since 2003 in the TC31 & TC31G committees for the IEC standards on Explosive Atmospheres, viz IEC 60079-1 (Flameproof Enclosures, Ex d); IEC 60079-7 (Increased Safety, Ex e); IEC 60079-14 (Design, Selection & Erection of Ex Equipment); IEC 60079-17 (Inspection & Maintenance of Ex Equipment); IEC 60079-18 (Encapsulation, Ex m); IEC 60079-19 (Repair & Overhaul of Ex Equipment) & WG40 (Luminaires). He is the Vice-Chairman for Technical Committee for Equipment for Explosive Atmospheres (TCEEA), Malaysia and Chairman of TCEEA's Working Group 1&5. He leads the MS 2894:2018 Electrical Equipment for Use in Explosive Atmospheres in Tropical Service Conditions development and maintenance.