

Webinar Talk on

"MS ISO31000:2010 Risk Management – Principles and Guidelines, Seldom Referred To When Addressing Risks"

- 19 JANUARY 2023, THURSDAY
 3.00 PM 5.00 PM
- ONLINE PLATFORM

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Presented by: Ir. Gary, Lim Eng Hwa IEM Students: FOC IEM Members: RM15 Non-IEM Members: RM70

ORGANISED BY: SAFETY IN ENGINEERING SPECIAL INTEREST GROUP (SESIG)

SYNOPSIS

Often risk management term is referred when addressing risks then the definition of risk management differs among the practitioners/organization/authorities. This is because there are many references and standards/guidelines each will provide their own definition which can confuse the professional like Engineers. The need of Risk Management is indisputable.

The OSHA Amendment 2020 one key requirement is "Employer Duty to conduct a risk assessment".

Under the Guidelines on Occupational Safety & Health In Construction Industry (Management) 2017 (OSHCIM) under Regulation 8 General duties (1) A designer (including a principal designer) or contractor (including a principal contractor) appointed to work on a project must have the skills, knowledge and experience and, if they are an organisation, the organisational capability, necessary to fulfil the role that they are appointed to undertake, in a manner that secures the safety and health of any person affected by the project (this implies Risk Assessment).

In Project Management field PMBOK Guide 4th Edition Chapter 11 – Project Risk Management provides the list of areas to evaluate, in this respect it's own guidelines when addressing risks.

Under Malaysian Code of Corporate Governance under Principle C – Managing Risks To Preserve and Create Value – Risk Management.

Public Listed Companies are required to make disclosures concerning risk management in the Annual Report pursuant to paragraph 15.26(b) of the Listing Requirements.

The talk will explain the ISO 31000 Risk Management Standard which is intended to be utilized to harmonize risk management processes in existing and future standards. It provides a common approach in support of standards dealing with specific risks and/or sectors, and does not replace those standards. For example in ISO45001 Occupational Health & Safety Management Systems has an element of Risk Based Thinking to address and does not mandate the use of any specific standard.

ABOUT SPEAKER

Ir. Gary Lim Eng Hwa has a Bachelor of Engineering (Mech) from the University of Canterbury in 1978. He started working in the manufacturing environment and had over 20 years working experiences in various capacities as Industrial Engineer/Work Study Engineer, Project Engineer, Maintenance Engineer and Factory Management. During this period the FACTORIES AND MACHINERY (LEAD) REGULATIONS 1984 came into effect, the company engaged the external party to check on the lead exposed by the production workers at the mixing area. When he moved to Dutch Baby Milk Industries Berhad as the Production Manager the company engaged the external party to check on the hearing of the production workers in the Canning Line as stipulated in the FACTORIES AND MACHINERY (NOISE EXPOSURE) REGULATIONS 1989. He then joined the Insurance industry as a Risk Engineer trained to conduct Fire Risk Assessment in all types of manufacturing industries.

Currently he is a committee member with Building Services Technical Division (BSTD) and Safety in Engineering Special Interest Group (SESIG). In 2016, he attended a certification course and awarded as the Approved ISO31000 Lead Trainer from the Global Institute for Risk Management standards G31000.