



THE INSTITUTION OF ENGINEERS, MALAYSIA

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TALK ON HAZARD IDENTIFICATION, RISK ASSESSMENT AND CONTROL (HIRAC) IN ENGINEERING PROJECT

Organised by : Project Management Technical Division,

BEM Approved CPD/PDP Hours: **2** Ref No: **IEM18/HQ/094/T**

Date : **31 March 2018 (Saturday)**
Time : **9.00am - 11.00am (Refreshment to be served at 08.00am at Second Floor, METD Room)**
Venue : **Auditorium Malakoff, Ground Floor, Wisma IEM**
Speakers : **Assoc. Prof. Dr. Abd. Rahman Abdul Rahim, Director, UTM International, Universiti Teknologi Malaysia Kuala Lumpur**

SYNOPSIS

Safety touches every aspect of organisational systems. Safety is not just reacting to accidents and emergencies but more importantly planning to prevent accident from happening, where basic understanding of industrial hazards is undeniably the first step towards an effective accident prevention programme. Safety is not just a support activity but a value adding one. By ensuring that there is no risk to employees and process equipment, optimum performance can be achieved. Therefore, this talk will discuss about Hazard Identification, Risk Assessment and Control (HIRAC) as an effective tool to prevent accidents particularly in engineering projects. It is expected that this talk will assist the participants to determine various types of accidents, understand the roles of safety and health committee, identify various hazards at the workplace, analyse the risk involved and recommend hazard control measures.

BIODATA OF SPEAKER

Dr. Abd. Rahman Abdul Rahim is an Associate Professor at UTM Razak School of Engineering and Advanced Technology, UTM KL and is currently the Director of UTM International, UTM KL. He is also an Associate Lecturer at Meiji University, Tokyo. Prior to joining UTM, he worked with two multi-national corporations in the area of manufacturing. He graduated with B.Sc. in Mechanical Engineering and B.Sc. in Engineering Management from University of Evansville USA, MSc in Manufacturing Systems Engineering from Warwick University and PhD from UTM. He conducted trainings with various companies in the area of Operations and Production Management, Occupational Safety and Health, Emergency Response Plan, Ergonomics, Hazardous Waste, Chemical Safety, Construction Safety, 5-S and Housekeeping, Project Management, Total Productive Maintenance, Poka Yoke, Quality Improvement, Statistical Process Control, ISO 14000, ISO 9000, HACCP, GMP, Production Planning and Control and Method and Time Study. He is also an invited speaker at Federation of Malaysian Manufacturers (FMM), NIOSH, Malaysian Institute of Human Resource Management (MIHRM), Incorporated Society of Planters (ISP), Akademi Laut Malaysia (ALAM), International Business School (IBS) UTM, Chemical Engineering Pilot Plant (CEPP) UTM, and Business and Advanced Technology Center (BATC), Institut Pembangunan Pengurusan Johor (IPPJ), Prestariang, and Pusat Pembangunan Tenaga Industri Johor (Puspatri). He is also an examiner for Safety and Health Officer competency certificate (NIOSH). He has also consulted Syarikat Air Johor (SAJ), Monsanto, World Kitchen and Ciba Vision.

Ir. Vincent Wong Khien Ngie

Chairman

Project Management Technical Division

ANNOUNCEMENT TO NOTE

EFFECTIVE 1st OCTOBER 2017

FEES FOR TALKS

Members

Registration Fee

Free of Charge - FOC

Administrative Fee

Online - RM15.00

Walk In - RM20.00

Non-Members

Registration Fee:

RM50.00

Administrative Fee:

RM20.00

Limited seats are available on a "first come first served" basis (maximum 100 participants).

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