



IEM

The Institution of Engineers, Malaysia



ORGANISED BY:

PROJECT MANAGEMENT TECHNICAL DIVISION

WEBINAR TALK ON MANAGING BIG PROJECTS



Date : 18 July 2024 (Thursday)

Time : 2.00 pm - 4.00pm

BEM APPROVED CPD: 2.0

REF NO: IEM23/HQ/257/T (w)

SPEAKER:

Assoc. Prof. Dr. Abd Rahman Abdul Rahim

SYNOPSIS

Managing Big Projects require professionals with the skills and knowledge necessary to successfully oversee large-scale projects from initiation to completion. It is essential to know project management concepts, tools, and techniques tailored to the complexities and challenges of managing big projects. Increasingly, companies are required to manage a vast number of resources as well as multiple tiers of suppliers and contractors locally as well as internationally. Coordinating all the activities especially if it includes suppliers or contractors from overseas is a mammoth task. Supply chains are expanding, and they have many interdependencies as well as logistical challenge. Because projects are getting more complicated, the skills required to manage them are changing fast.

In the past, technical skills were more important, but now soft skills are equally important. Due to the changing skills landscape, understanding what skills are required to manage projects, particularly large-scale projects, is crucial. In today's volatile and unpredictable environment, organizations face significant challenges in establishing front-ended loading right, and, at the same time, managing global supply chain and logistical risks, assembling and managing a high performing team and all compliance aspects of a challenging regulatory system. Otherwise, these big projects can incur losses of capital and value.

ABOUT SPEAKER

Assoc. Prof. Dr. Abd Rahman Abdul Rahim is an Associate Professor at Razak Faculty of Technology and Informatics, UTM Kuala Lumpur. He is also an associate lecturer at Meiji University, Tokyo, Japan. Prior to joining UTM he has worked with two multi-national corporations in the area of manufacturing. He graduated with a B.Sc. in Mechanical Engineering and B.Sc. in Engineering Management from University of Evansville USA in 1988. He obtained his MSc in Manufacturing Systems Engineering from Warwick University in 1991 and his PhD from Universiti Teknologi Malaysia in 2006. He also received a Certificate in Occupational Safety and Health in Manufacturing Industries from Worksafe Western Australia in 1998.

He has conducted training with various multi-national and local companies throughout Malaysia in the area of Operations and Production Management, Occupational Safety and Health, Emergency Response Plan, 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), National Institute of Occupational Safety and Health (NIOSH), Malaysian Institute of Human Resource Management (MIHRM), Incorporated Society of Planters, (ISP), ALAM, International Business School (IBS), Chemical Engineering Pilot Plant (CEPP), and Business and Advanced Technology Center (BATC), Institut Pembangunan Pengurusan Johor (IPPJ), Prestariang and Pusat Pembangunan Tenaga Industri Johor (Puspatri). He has also conducted training for Sudan Master Technology (SMT) in Khartoum in 2014. He was also an examiner and interviewer for Safety and Health Officer competency certificate (NIOSH).

REGISTRATION FEE :

IEM STUDENT : FOC

IEM MEMBERS: RM15

NON IEM MEMBERS: RM70



myiem_official



MyIEM HQ Official - General



www.myiem.org.my