

Chairman,  
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**The Institution of Engineers, Malaysia**

Bangunan Ingenieur, Lots 60/62, Jalan 52/4, Peti Surat 223, 46720  
 Petaling Jaya, Selangor Darul Ehsan

**REGISTRATION FORM**  
**1-Day Course on Project Risk Management**  
**28 August 2019 (Wednesday)**

No	Name(s)	M'ship No.	Grade	Fee (RM)*
		6% SST		
		SUB TOTAL		
<b>TOTAL PAYABLE</b>				

\* Fees MUST be fully paid A WEEK BEFORE the commencement of the course. Bookings by fax from outstations MUST be forwarded with payments at least A WEEK BEFORE the day of the course. Seats could only be confirmed upon payment.

Enclosed herewith a crossed cheque No: \_\_\_\_\_ for the sum of RM \_\_\_\_\_ issued in favour of "The Institution of Engineers, Malaysia" and crossed 'A/C' of \_\_\_\_\_/We understand that the fee is not refundable if I/We withdraw after my/our application is accepted by the Organising Committee as stated in the **cancellation term**. If I/We fail to attend the seminar, the paid registration fee will not be refunded.

Contact Person: \_\_\_\_\_ Designation: \_\_\_\_\_

Name of Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone No.: \_\_\_\_\_ (O) \_\_\_\_\_ (Fax)

\_\_\_\_\_ (H) \_\_\_\_\_ (HP)

Email: \_\_\_\_\_

Signature & Stamp

Date

Photocopies are acceptable

**1-Day Course on Project Risk**

**Management**

Organised By: Project Management Technical Division, IEM

Date : 28 August 2019 (Wednesday)  
 Venue : TUS and Lecture Room, 2<sup>nd</sup> Floor, Wisma IEM  
 Time : 9.00am - 5.00pm

BEM Approved CPD Hours = 6

Ref. No: IEM19/HQ/340/C

SST is 6% effective from 1 March 2019

**REGISTRATION FEE (SUBJECT TO 6% SST)**

Grade	Online	Normal
IEM Student Member	RM200.00	RM250.00
IEM Graduate Member	RM300.00	RM350.00
IEM Corporate Member	RM500.00	RM550.00
Non IEM Member	RM900.00	RM1,000.00

**Terms & Conditions:**

- Closing date : **22 August 2019**
- For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [via RHB and Maybank2u –Personal Saving & Personal Current ; Credit Card - Visa/Master].
- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN will be considered as NORMAL REGISTRATION
- FULL PAYMENT must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full.
- Fee paid is not refundable. Registration fee includes lecture notes, refreshment.
- The Organizing Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.

**POSTPONED UNTIL FURTHER NOTICE**

## Synopsis : Project Risk Management

Real world situations exist in an imperfect realm where our actions are based on a mixture of theory, practical knowledge, empirical data and even gut feeling. Hence, the notion of determining an absolute outcome is in itself an uncertainty. In managing projects there are many events which have uncertainties that affect the project in terms of its cost, schedule and quality of the works. These events having a range of unfavourable outcomes are called risks which increases the complexity of projects. The greater the magnitude of the project, the greater the complexity as the number of activities for large projects will contain inherent uncertainties having compounding effect on the project outcome in terms of cost and schedule.

The challenge for the Project Manager or Project Management Team (PMT) is to identify, assess and prioritise the project risks and to subsequently monitor and close out the preventive and mitigating measures.

The course will review the following concept and tools in managing risk in project management:

CONCEPT	TOOLS
Risk Management Plan	Risk Register
Organization Roles in Risk Management	Monte Carlo Simulations
Risk Identification	Action Tracker
Risk Analysis (Qualitative & Quantitative)	
Lessons Learnt	

### Speaker's Biodata:

Ir. Faizal Abdullah Sanusi is currently the Advisor for the Project Management Technical Division in IEM after serving in this committee since 2005, including as its Chairman in 2017.

He has a BSc In Civil Engineering from the George Washington University, USA in 1989 and an MBA from Open University, Malaysia in 2005.

His engineering and project management experience spans across the oil, gas and building industry since he began his career 30 years ago. In his career, he has performed various roles ranging from design engineer, resident engineer, project engineer and project manager for a myriad of engineering projects – civil Infrastructure works, commercial buildings including an intelligent office institutional building, gas processing plants, offshore gas processing installations and offshore gas producing platforms. He also challenged himself as an entrepreneur in the business of facilities management for oil and gas on-shore installations and provided training in various project management topics to the Royal Malaysian Navy and private commercial property developers.

Some of his notable career highlights as follows:

- Project Advisor and Project Services Manager for Oil & Gas Exploration & Production MNCs
- Project Services Division Head for a local Offshore Oil & Gas Service Provider
- Project Manager for the Malaysian Securities Commission 4 star intelligent building project
- Director of a local Facilities Management company overseeing Oil & Gas O&M projects

### PERSONAL DATA PROTECTION ACT

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

## Course Schedule & Outline

9.00am - 10.30am	<ul style="list-style-type: none"><li>• <b>INTRODUCTION</b><ul style="list-style-type: none"><li>• Definition</li><li>• How was Risk treated conventionally</li><li>• What happens if Risks are not Considered in Projects</li><li>• Risk in Various Phases of the project</li><li>• Benefit of Risk Management</li></ul></li></ul>
10.30am – 11.00am	BREAK
11.00am – 12.00 noon	<ul style="list-style-type: none"><li>• <b>RISK MANAGEMENT PLAN</b><ul style="list-style-type: none"><li>• Risk Identification</li></ul></li></ul>
12.00n noon – 1.00 pm	BREAK
1.00 pm – 3.00 pm	<ul style="list-style-type: none"><li>• <b>THE RISK MANAGEMENT PROCESS</b><ul style="list-style-type: none"><li>• Creating the Risk Matrix</li><li>• Defining Categories of Risks, Risk Likelihood by Categories and Risks Impact by Categories</li><li>• Risk Identification; Sources of Input</li><li>• The Risk Register</li></ul></li></ul>
3.00 pm – 3.30pm	BREAK
3.30 pm – 5.00 pm	<ul style="list-style-type: none"><li>• <b>QUALITATIVE AND QUANTITATIVE RISK ASSESSMENT</b><ul style="list-style-type: none"><li>• Risk Matrix</li><li>• Monte Carlo Simulation</li><li>• Risk Mitigation an Prioritization</li><li>• Action Tracker</li><li>• Exercise</li></ul></li></ul>

The course is fashioned to be pragmatic and applicable to projects in any industry. Risk Management is a strategic tool for large magnitude and complex projects and hence this course would be extremely relevant for project stakeholders who have KPIs of cost and time which are highly constrained in this economic environment.

### CANCELLATION POLICY

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund less 30% if cancellation is received in writing more than 7 days before start date of the event. No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with prior notification and substitute will be charged according to membership status.