

VIRTUAL 2 DAY COURSE ON “EFFECTIVE ENGINEERING ASSET MANAGEMENT”

Date : 2 - 3 Dec 2026 (Wednesday - Thursday)

Time : 9.30 am - 12.30 pm

Platform: Zoom

BEM APPROVED CPD: Applying
REF NO : Applying

EXECUTIVE SUMMARY

Asset management is dedicated to help a company plan, procure, install, commission, monitor, manage and dispose their assets using a systemised approach. Assets must be managed effectively to improve productivity and efficiency with the least possible downtime to increase return on investment. A good maintenance system can prevent any unnecessary, additional costs being incurred due to unscheduled downtime or repair. By having such a system in place allows companies to track the overall performance of their assets to ensure that they're being utilised efficiently. An asset management system allows for performance to be monitored and reviewed.

Asset management encompasses the entire lifecycle of an asset. Every asset has an optimum operating life where performance is at a peak. After a period of use, wear and tear will reduce this. And once an asset is at this stage, maintenance and repairs costs can exceed the cost of a replacement. Sometimes, the technology of that asset is also obsolete and cannot be integrated with other systems. For an engineering asset, it is the lifecycle from procurement, maintenance, repair, operations through to upgrading or disposal. All costs associated with an asset need to be factored in to determine the total cost of ownership for each asset. This information can then be used as a benchmarking tool to determine which are the most cost-effective and suitable assets for the company.

SPEAKER PROFILE

Dr. Abdul Rahman Abdul Rahim is currently a professor in Mechanical Engineering at Nusa Putra University, Sukabumi, West Java, Indonesia. He was a former Associate Professor and Head of Engineering Department, UTM Razak School of Engineering and Advanced Technology, UTM Kuala Lumpur. He was an associate lecturer at Meiji University Japan from 2011 to 2023 teaching Supply Chain Management at the Graduate School of Business Administration.



Speaker :
Prof. Dr. Abd Rahman
Bin Abdul Rahim

He was a committee member of Project Management Technical Division, Task Force Member on Dengue Prevention and Library Committee Member, Institute of Engineers Malaysia. He was also a Quality Committee member with Board of Engineers, Malaysia

COURSE SCHEDULE & OUTLINE

TIME	PROGRAMME - DAY 1	TIME	PROGRAMME - DAY 2
09.00 am - 09.10 am	Course Brief	09.00 am - 09.10 am	Review of Day 1 Program
09.10 am - 10.45 am	Engineering Asset Management -Part I	09.10 am - 10.45 am	Failure Mechanism
10.45 am - 11.00 am	Morning Tea Break	10.45 am - 11.00 am	Morning Tea Break
11.00 am -12.00 pm	Engineering Asset Management -Part II	11.00 am -12.00 pm	Reliability
12.00pm - 01.00pm	Asset Maintenance	12.00pm - 01.00pm	Reliability Centered Maintenance
01.00pm - 02.00pm	Lunch	01.00pm - 02.00pm	Lunch
02:00 pm – 03:30 pm	Maintenance Policy	02:00 pm – 03:30 pm	Design for Maintainability
03:30 pm – 03:45 pm	Refreshments	03:30 pm – 03:45 pm	Refreshments
03:45 pm – 05:00 pm	Maintenance Outsourcing	03:45 pm – 05:00 pm	Advanced Technology in Maintenance

REGISTRATION FORM

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02 - 03 Dec 2026 Closing Date : 27 Nov 2026

REGISTRATION FEE'S (subject to 8% SST)

	ONLINE FEE (Via IEM Portal)	NORMAL FEE (Via Quotation & Invoice)
IEM Student Members	125.00	240.00
IEM Graduate Members	250.00	300.00
IEM Corporate Members	400.00	450.00
Non-IEM Members (Non of the Above	960.00	1020.00

NAME	MEMBERSHIP NO. / GRADE	FEES (RM)
Sub Total:		
SST Added 8% :		
Total Amount Payable :		

Organisation :

Contact Person :

Position:

Billing Address:

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Company Registration No : **Tax Identification (TIN no) :**

Contact Details: Office No:

Email Address:

Date Submitted :