

VIRTUAL ONE DAY TRAINING ON

GOVERNMENT BUILDING OPERATIONS & MAINTENANCE MANAGEMENT

BEM APPROVED CPD: 6

REF NO: IEM26/HQ/303/W(W)

ORGANISED BY: PUBLIC SECTOR ENGINEERS SPECIAL INTEREST GROUP, IEM

Date : 14 September 2026 (Monday)

Time : 9.00 am - 5.00 pm

Platform : ZOOM Platform

Speaker : Ir. Ts. Dr. Mohamad Adzizulrohim Abd Malek

**DEADLINE REGISTRATION:
4 SEPTEMBER 2026**

REGISTRATION FEE'S (subject to 8% SST)

	ONLINE FEE (Log-in for registration & payment: www.myiem.org.my/member/login.aspx)	NORMAL FEE (By Email : Payment by cash, credit card, Quotation & Invoice)
IEM Student Members	75.00	90.00
IEM Graduate Members	125.00	150.00
IEM Corporate Members	200.00	225.00
Non-IEM Members	480.00	540.00

COURSE SYNOPSIS

Effective asset management is a fundamental component of public sector governance and financial sustainability. The Government of Malaysia places strong emphasis on the systematic management of assets due to the substantial national investments allocated toward infrastructure development and public facilities. Accordingly, a comprehensive, integrated, and strategic asset management approach is essential to support continuous improvement in public service delivery.

Government assets represent significant national investments that must be managed efficiently, responsibly, and sustainably. Ineffective asset management practices may lead to increased operational costs, deterioration of asset performance, reduced service quality, safety risks, reputational damage, and declining user satisfaction.

Government assets generally comprise the following categories:

1. Immovable Assets
2. Movable Assets
3. Inventory and Stock Assets
4. Intangible Assets
5. Biological Assets

Efficient asset management enables the government to optimise expenditure, enhance operational performance, and maximise return on investment in alignment with the Government Asset Management Policy (DPAK), Total Asset Management Manual (MPAM), Government Immovable Asset Management Procedures (TPATA), and related Treasury Circulars issued by the Ministry of Finance Malaysia.

This course highlights the importance of competent asset and facility management practices in ensuring sustainable building operations and maintenance. Particular emphasis is given to immovable asset management, which plays a critical role in providing safe, functional, and efficient workplace environments that support effective public service delivery.

The programme also focuses on improving operational efficiency, extending asset life cycles, strengthening maintenance planning, optimising resource utilisation, and enhancing performance measurement practices to ensure greater value creation from government assets.

COURSE OBJECTIVE

1. Introduction to Government Building Maintenance Management

This module introduces the principles and strategic importance of Government Building Maintenance Management within the framework of immovable asset management. Participants will gain an understanding of how effective asset operations and maintenance contribute to improved service delivery, optimal asset utilisation, and sustainable government investment outcomes.

The session also emphasises the importance of comprehensive asset information management for development planning, operational control, resource optimisation, energy management, cost efficiency, and performance enhancement. In addition, the module highlights systematic performance measurement and asset rating practices aimed at maximising asset value and improving the quality of government services.

2. Preliminary Requirements Prior to Building Operations & Maintenance Implementation (Maintenance Planning)

This module explains the preparation methods, planning requirements, and performance measurement approaches involved in implementing in-house building operations and maintenance practices within government facilities based on the Operational and Maintenance Asset Management Guidelines (OPA).

Participants will also learn how to prepare and manage operational documentation required for the implementation of Government Premises Operations and Maintenance Management Procedures (GPPOP), particularly in supporting the daily responsibilities of Facility Operation Officers (POF).

3. Operations and Maintenance Management Work Processes

This module provides a comprehensive understanding of the operational workflow involved in government building operations and maintenance management, including:

- Policy Development
- Establishing strategic operational and maintenance policies at the asset owner level.
- Planning
- Development of the Operations and Maintenance Management Plan (PPOS) aligned with policy requirements, Operational PSPA, and POPA frameworks.
- Work Planning
- Detailed preparation of maintenance work plans and scheduled maintenance activities.

- Work Execution
- Implementation activities involving work scheduling, work instructions, complaint management, spare part registration and updating, and monthly reporting by Facility Management Units.
- Performance Measurement and Evaluation
- Monitoring operational and maintenance performance using the Asset Maintenance Performance Measurement Guidelines (TPPA).
- Analysis and Reporting
- Preparation of operational performance reports and analytical inputs for continuous improvement initiatives, including documentation requirements under POPA (JKR.PATA.F7/2 and JKR.PATA.F7/3).

CANCELLATION POLICY

IEM reserves the right to postpone, reschedule, allocate or cancel the event. Full refund 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.

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.

SPEAKER'S PROFILE



Ir. Ts. Dr. Mohamad Adzizulrohim Abd Malek is a Senior Engineer at the Public Works Department Malaysia (JKR Malaysia) with over 20 years of experience in mechanical engineering, asset management, facility management, life cycle costing (LCC), and government building maintenance. Since 2003, he has served in various government agencies, including JKR Malaysia, the Ministry of Education, the Ministry of Higher Education, and the Ministry of Finance. As a recognised Subject Matter Expert (SME), he has played a key role in delivering professional training, technical consultancy, and capacity-building programmes on Government Asset Management Policy (DPAK), Total Asset Management Manual (MPAM), LCC, and strategic facility management. He holds a Bachelor of Mechanical Engineering from UTM, a Master of Engineering Management from UPM, and a PhD in Asset and Facility Management from UM. He is also a Professional Engineer with Practising Certificate (PEPC), ACPE, Professional Technologist (Ts.), IEM member, and certified HRD Corp Trainer.

PROGRAMME OUTLINE

Time	Module	Discussion Topics
8.30 AM to 9.00 AM	Registration Session	<ul style="list-style-type: none"> <input type="checkbox"/> Registration
9.00 AM to 9.15 AM	Introduction Session	<ul style="list-style-type: none"> <input type="checkbox"/> <u>Sesi pengenalan diri</u> <input type="checkbox"/> Taklimat ringkas berkaitan modul pembelajaran.
9.15 AM to 10.30 AM	Slot 1 Introduction to Government Building Maintenance Management	<ul style="list-style-type: none"> <input type="checkbox"/> Overview of government immovable asset management policies, manuals, and procedures <input type="checkbox"/> Introduction to maintenance management concepts and maintenance categories
10.30 AM to 11.00 AM	Morning Break	
11.00 AM to 12.45 PM	Slot 2 Preliminary Requirements Before Building Operations & Maintenance Implementation Operations & Maintenance Management Work Processes	<ul style="list-style-type: none"> <input type="checkbox"/> Methods and performance measurement approaches for in-house operations and maintenance management <input type="checkbox"/> Understanding operational workflows involving policy development, planning, work execution, performance evaluation, analysis, and reporting
12.45 PM to 2.00 PM	Lunch	
2.00 PM to 3.30 PM	Slot 3 Mechanical, Electrical & Energy Efficiency Maintenance Management	<ul style="list-style-type: none"> <input type="checkbox"/> Comprehensive understanding of mechanical systems, electrical systems, and energy efficiency management • Monitoring and managing maintenance implementation for critical building systems
3.30 PM to 4.00 PM	Break	
4.00 PM to 5.00 PM	Slot 4 Application of CMMS in Building Maintenance Management	<ul style="list-style-type: none"> <input type="checkbox"/> Introduction to Computerised Maintenance Management Systems (CMMS) <input type="checkbox"/> Practical application of CMMS in government building maintenance operations

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REGISTRATION FORM

No	Name (s)	M'Ship Number	Email Address	Fee (RM)
SUB TOTAL				
ADD SST @8%				
TOTAL PAYABLE				

Name _____ Designation: _____

Address: _____

Tel No: _____ Email: _____

Signature & Stamp

Date

Kindly email the registration form to sitiaisyah@iem.org.my