

## **Enhancing Construction Productivity through Energy Management Auditing**

**30-31 July 2025**

**9.00 am – 5.00 pm**

**Bilik Cempaka 3, Level 1, De Palma Hotel, Shah Alam**

### **Day 1: 30 July 2025, Wednesday**

<b>Time</b>	<b>Agenda</b>
8.30 am	Registration and welcoming refreshments
9.00 am	Welcoming remarks by Malaysia Productivity Corporation
9.10 am	Overview of energy management for climate change mitigations and achieving ESG and Net Zero Targets.  Energy Efficiency and Conservation Act 2024: Overview of the act and its regulations, guidelines and guides and key compliance requirements for energy consumers and buildings
9.55 am	Key concepts of EnMS for organization, the approach and key elements based on ISO50001:2018  Success stories in energy management system implementation.
10.55 am	Commitment & Leadership : Scope, interested parties & expectations, energy policy & energy management team
11.25 am	Energy planning: Energy data collection & analyses
12.00 noon	Energy planning: Understanding & documenting past and present energy consumption trends, identifying SEUs & confirming energy variable(s)
1.00 pm	Networking lunch break
2.00 pm	Energy planning: Energy performance indicators & energy baseline
3.45 pm	Energy planning: Methods in estimating future energy use
5.00 pm	End of day 1

**Day 2: 31 July 2025, Thursday**

<b>Time</b>	<b>Agenda</b>
9.00 am	Energy planning: Methods in identification of energy performance improvement opportunities with the financial analysis for energy efficiency projects implementation
10.45 am	Energy planning: Objectives and target setting & action plan
11.15 am	Operation: Operational control, key operating parameters & maintenance criteria
12.00 noon	Operation: Establishing design & procurement criteria for energy efficiency
1.00 pm	Networking lunch break
2.00 pm	Operation: Resources Competence, communication and awareness, system records and documentation
3.45 pm	Performance Evaluation: Energy performance & system checking
4.15 pm	Management reviews for continual improvement
4.45 pm	Discussion and What's next?
5.00 pm	End of program