

# CERTIFIED ENERGY MANAGER TYPE 1 COURSE (5 DAYS)

*For facilities consuming between 21,600 GJ and 50,000 GJ annually. These managers possess expertise in energy management systems and electrical energy audits*



## DATE

**20<sup>th</sup> - 24<sup>th</sup> April 2026**



## TIME

**8:15am - 6:00 pm**



**Module 1:** Overview Of Energy Scenario & The Governance Of Energy Sector In Malaysia

**Module 2:** Legislation In Malaysia

**Module 3:** Fundamentals As Energy Manager (Safety)

**Module 4:** Fundamentals As Energy Manager (Technical)

**Module 5:** Fundamentals As Energy Manager (Financial)

**Module 6:** Energy Management System (EnMS)

**Module 7:** Energy Audit (as per ST Guideline)

**Module 8:** Common Energy Saving Measures I

**Module 9:** Common Energy Saving Measures II

**MODULE SERIES**

**Organised By:**



**Registered & Approved By:**



**Course Fee (Inclusive of 8% SST):**

**RM 4,850 (Non ASHRAE Member)**

**RM 3,600 (ASHRAE Member)**

• **Inclusive of examination**

**Contact Us For More Information:**



**+6018-351 8550  
(Faizah)**



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## WHO NEEDS TO APPOINT AN REM?

Energy consumers whose annual energy consumption equals or exceeds 21,600 gigajoules (GJ) are required to appoint an REM within three months of receiving a written notice from the Energy Commission. This threshold applies to both industrial and commercial entities.

## REQUIREMENTS

The requirements to become a Certified Energy Manager Type 1 course are as follows:

- A Malaysian citizen;
- Holds any qualification as may be prescribed in the Regulations; holds a degree in science, engineering, technology or architecture from a college, institution or university recognized by the Commission and has at least two years of working experience; holds a diploma in science, engineering, technology or architecture from a college, institution or university recognized by the Commission and has at least ten years of working experience; Registered under the Registration of Engineers Act 1967 [Act 138] Registered under the Technologists and Technicians Act 2015 [Act 768] Registered under the Architects Act 1967 [Act 117]
- Fulfils other prerequisite requirements as may be determined by the Commission, including the requirement for training;
- Demonstrates knowledge of the requirements of the Act and the Regulations that satisfy the Commission; and
- Has not been convicted of an offence involving fraud, dishonesty, or corruption.



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Day	Module	Hours
1	1: Overview Of Energy Scenario & The Governance Of Energy Sector In Malaysia	2
1	2: Legislation In Malaysia	6
2	2: Legislation In Malaysia (Cont)	2
2	3: Fundamentals As Energy Manager (Safety)	2
2	4: Fundamentals As Energy Manager (Technical)	2
2	5: Fundamentals As Energy Manager (Financial)	2
3	6: Energy Management System (EnMS)	3
3	7: Energy Audit (as per ST Guideline)	3
3	8: Common Energy Saving Measures I	2
4	9: Common Energy Saving Measures II	8
5	<ul style="list-style-type: none"> <li>• Project Presentation</li> <li>• Interview</li> <li>• Written Exam</li> </ul>	8

