

PROFESSIONAL ENERGY MANAGER (PEM) PROCESS FLOW

1



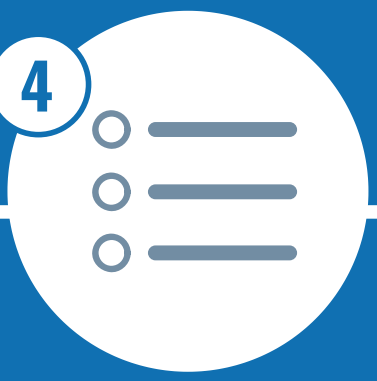
Check whether you meet the PEM requirement through the self-assessment test available on myemgs.com/pem

2



Candidate will prepare a report that comprises of management and technical aspects of energy management

4



The report will be commented and the candidate will be informed of the result of the review

3



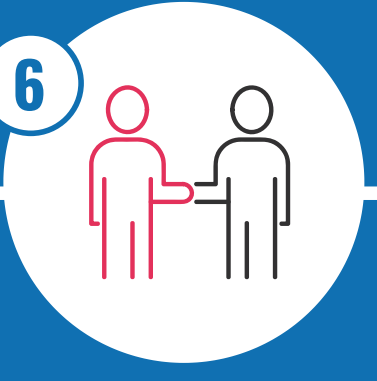
The report will be reviewed by GreenTech Malaysia panel. This process will take around 2 - 4 weeks

5



The candidates that passed the report submission will be called for a scheduled interview.

6

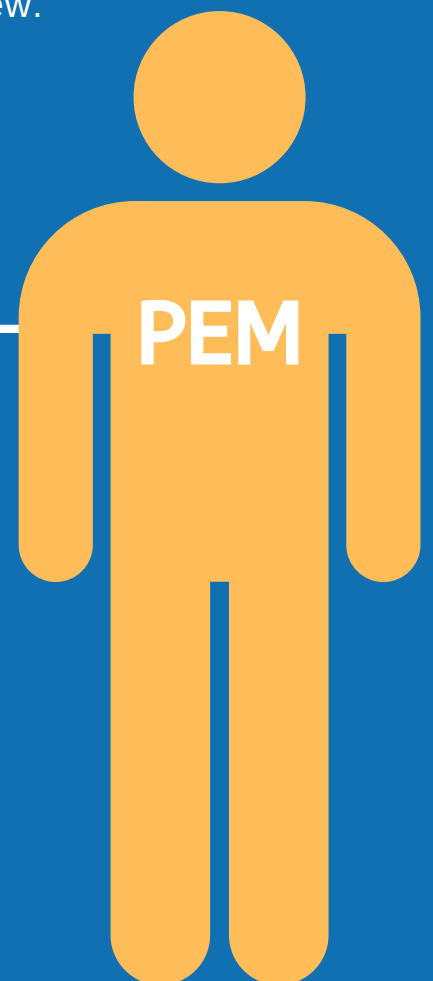


The interview will be held at GreenTech Malaysia's office and candidate shall demonstrate relevant experience in energy management

7



If the candidate passes the interview, he will be recommended for the PEM Certificate, which will be issued by ASEAN Centre for Energy, Jakarta



Different pathways

TO BECOME AN AEMAS PROFESSIONAL ENERGY MANAGER (PEM)

and its requirements

PATH A: EXPERIENCED IN SETTING UP EMGS



ENERGY MANAGEMENT GOLD STANDARD (EMGS)

Minimum **3 years of experience** in energy management and/or energy efficiency projects that **includes EMGS external certification and/or system set-up.**

PATH B: EXPERIENCED IN SETTING UP ISO50001



ISO 50001

Minimum **3 years of experience** in energy management and/or energy efficiency projects that includes **ISO50001 external certification and/or system set-up.**

PATH C: EXPERIENCED AS REEM UNDER EC



REGISTERED ELECTRICAL ENERGY MANAGER (REEM)

Minimum **5 years of experience** in providing services on energy management and/or energy efficiency projects as a **Registered Electrical Energy Manager (REEM).**

GENERAL REQUIREMENTS

- Knowledge in energy related acts and legislation.
- Knowledge of technical elements of energy consuming equipment such as HVAC or compressed air system.
- Knowledge in relevant energy efficiency standards such as MS1525, ASHRAE, ISO and IPMVP.
- Knowledge in financial management, resource planning and effective project delivery in energy efficiency related projects.
- Knowledge in the processes of detailed energy auditing, as well as experience in the efficient design, operation and maintenance of equipment or systems.
- Knowledge and experience in developing energy policy and working procedures for the efficient operation and maintenance of energy consuming systems.
- Knowledge in latest trends and technologies on energy efficient equipment or systems.

please visit myemgs.com/pem for more info