



## Sustainable Energy Development Authority Malaysia (SEDA Malaysia)

Galeria PjH, Aras 9, Jalan P4B, Persiaran Perdana, Presint 4, 62100 Putrajaya

T : +603 - 8870 5800 F : +603 - 8870 5900 E : info@seda.gov.my

### COURSE INFORMATION

#### SEDA Malaysia Operation & Maintenance of Biogas Power Plant Course

In line with the Government's aspiration to develop human capital through Technical and Vocational Education and Training (TVET), SEDA Malaysia has developed a **Biogas Power Plant Operating and Maintenance Course** based on the National Occupational Skills Standard (NOSS) curriculum under *Jabatan Pembangunan Kemahiran (JPK)* in the field of Renewable Energy to ensure the need to provide skilled workers in the field of biogas is achieved.

This course is offered to those who want to:

- Acquire the essential knowledge and skills in operating and maintaining of biogas power plant.
- Upgrade his/her level of competency, skill and knowledge in operation and maintenance of biogas power plant as part of the requirement for Sijil Kemahiran Malaysia (SKM) certification.

The assessment of the participant includes:

- Written examination assessment (grading)
- Workplace Assignment (WPA) and oral interview with regards to the WPA (grading)

#### **Course certificate**

Upon full attendance and fulfilled the written examination and Workplace Assignment (WPA) session, certificate will be awarded to the participants as per below:

| No. | Examination result  |                    | Status  |
|-----|---------------------|--------------------|---|
|     | Written examination | Project Assessment |   |
| (a) | $x \geq 60\%$       | Pass               | Participants will be issued with Certificate of Competency. |
| (b) | $x < 60\%$          | Fail               | Participants will be issued with Certificate of Attendance. |



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### **Pre-requisites**

- At least 18 years of age and have the ability to read, write and calculate in Bahasa Malaysia and English;
- Have at least one (1) year working experience in the biogas plant. Those without working experience in any biogas power plant but wish to attend, please contact SEDA Malaysia.

It is preferred that the participants already have basic knowledge and skills in:

- Industrial process, terminologies and common formulae.
- Working knowledge of tools and devices used in the operation and maintenance of biogas plant.

### **How is the course organised?**

- i) Must complete the attached Application Form and send it to the organiser (address on the form).
- ii) The applicant will then be notified if he/she has been confirmed seat in the application.
- iii) The applicant is then required to make a payment to confirm the course registration.

### **Requirements of the Participant**

Each participant shall:

- Bring a notebook and/or paper, writing paraphernalia and calculator for taking notes and doing exercises; and
- Wear suitable attire and correct footwear for physical activities.

For the details of mode of payment, please refer to the Application Form.