

# Professional Certificate in High Voltage Engineering

## Programme under Engineering Training Subsidy Scheme



### EMSD Approved Programme

This programme aims to provide a specific training to the trade practitioners in design, installation, maintenance, testing and operation of high voltage electrical equipment and installations.

The programme is accredited by Electrical and Mechanical Services Department as one of the approved training programmes serving the high-voltage engineering industry. Learners may register as Grade H Registered Electrical Worker (REW) if he/she has already held a Grade B or Grade C REW certificate at the time when he/she has completed the programme.

### Programme Outline

- Safe Operation and Maintenance of High Voltage Installations
- Design of High Voltage Power Supply Systems
- Practices of Inspection, Testing and Commissioning on High Voltage Switchboard and its Ancillary Equipment

### Entry Requirements

- Five HKCEE subjects at Grade E / Level 2 or above, including English Language and Chinese Language or equivalent with 2 years relevant working experience OR
- 21 years old or above with 2 years relevant working experience, may be admitted subject to passing an interview and/or aptitude test, if necessary OR
- Completion of a programme of QF Level 4 or above in relevant engineering subject, which fulfills the academic requirement for registration as Grade B or Grade C electrical worker under Cap. 406D Electricity (Registration) Regulations, with 3 months' work experience

Preference will be given to those applicants who are holding a Grade B or Grade C certificate under Cap. 406D Electricity (Registration) Regulations.

### Programme Fee

HK\$21,500

### Financial Subsidy

This programme is under Engineering Training Subsidy Scheme (ETSS). Successful applicants will be refunded 60% of the tuition fees.



QR Registration No.: 17/000277/L4  
 Validity Period: 31/03/2017 to 31/08/2021  
 QF level: 4

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IVE Engineering Discipline  
 In-service Training