

Professional Diploma in Power Engineering [EG424410P] Programme under ETSS



Duration: 296 hours

This Professional Diploma (PD) programme is jointly organised by IVE and CLP Power Academy which aims at providing the trade practitioners specific vocational and professional education & training in some key areas of Power Engineering including specific safe system of works, design, installation, testing and commissioning, operation and maintenance of the high-voltage equipment in the power system.

The programme is currently seeking for EMSD's recognition so as to be 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 part of the PD programme and obtained the intermediate award, i.e. PC in high voltage engineering. Outstanding graduates will have the opportunity to be hired by local utilities in the industry including CLP Power.

Enquiries

T: 2435 9423

W: <https://edit.vtc.edu.hk>



IVE Engineering Discipline
In-service Training

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*
- Power System Protection and Control System
- Power System Cables
- Power System Overhead Lines
- Power System Plant Equipment
- Power System Planning & Design

*After having completed these three modules, learners could apply for an intermediate award, Professional Certificate (PC) in High Voltage Engineering.

Entry Requirements

- Five HKDSE subjects at Level 2 or above, including English and Chinese Languages, or equivalent with one year's relevant work experience; or
- Five HKCEE subjects at Grade E/Level 2 or above, including English and Chinese Languages, or equivalent with two years' relevant work experience; or
- Hold a QF Level 3 qualification or equivalent with breadth comparable to the HKDSE or HKCEE levels with two years' relevant work experience; or
- Mature applicants, i.e. those aged 21 or above with at least two years' relevant work experience, can be admitted. Where appropriate, the applicant may be required to pass in an entrance assessment or to complete relevant course(s) that is/are deemed acceptable to the respective Programme Board.

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

Note: Only shortlisted applicants will be invited to attend a selection interview.

Engineering Training Subsidy Scheme (ETSS)

Successful applicants will be refunded 60% of the tuition fees of eligible programmes, subject to a maximum of \$45,000 per person. For details, please refer to www.vtc.edu.hk/admission/etss