



Professional Diploma Meister in Power
Electrical Engineering (PDM-PEE)
電力工程大師級專業文憑(QF Level 5)

Part-time Evening
Duration of Study : 2 Years
Programme Code : ST525108
Medium of Instruction :
English supplemented with Chinese

PROGRAMME AIMS

With the staunch support from the industrial partners and stakeholders, the Programme has been successfully accredited by the Hong Kong Council for Accreditation of Academic and Vocational Qualifications (HKCAAVQ) pegged at QF Level 5. The Programme has made a significant breakthrough in the local Vocational and Professional Education and Training (VPET) development and was developed as the second bespoke skill-based programme in Hong Kong with the aim of providing experienced power electrical engineering practitioners with an extended value-borne progression pathway for professional development. The Programme aims to nurture Power Electrical Meister (aka Skills Masters / Industry Masters) who can demonstrate occupational, managerial and pedagogical competencies in the full range of power electrical specialisms.

Career Prospects

On completion of the Programme, graduates will typically go on to take up senior roles in technical projects and operation management within power electrical engineering contractor firms. The role of Meister sits at the apex of the technical leadership hierarchy below the role of lead project or design engineer.

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Semester	Module Title	QF Level	QF Credit
Sem 1	Low Voltage Installations 1	5	14.2
	Legal and Contemporary Issues in the Industry	4	9.6
Sem 2	Low Voltage Installations 2	5	14.2
	Project and QSHE Management	5	12.6
Sem 3	Electrical Systems & Machines	5	14.2
Sem 4	High Voltage Installations	5	12.6
	Advanced Technology	5	12.6
	Industry Based Project (cont'd)	5	3.9
Sem 5	Asset Management	5	12.6
	Training and Coaching	5	12.6
	Industry Based Project (cont'd)	5	3.9
Sem 6	Industry Based Project	5	7
		Total	130

*The actual delivery of the modules is subject to the arrangement of the Department.

Entry Requirements

Admission is on a competitive basis, with applicants judged on their ability to meet the entrance requirements of the Programme. The minimum entrance requirements of the Programme are summarised as follows:

(i) Professional Requirement: Grade B Registered Electrical Worker (REW) (Cap 406) AND

(ii) Academic Qualifications and Experience Requirement:

A relevant Higher Diploma or Professional Diploma at QF Level 4 AND at least 8 years' post REW Grade B work experience, OR

Qualification deemed equivalent by the Programme Board* AND at least 8 years' post REW Grade B work experience.

*Recognition of Prior Learning (RPL) qualifications in all 4 clusters in Electrical Engineering pegged at QF Level 4, namely Low Voltage Electrical Installation, Design for Low Voltage Electrical Supply Facilities, Repair and Maintenance for Low Voltage Electrical Supply Facilities, and Electrical Installation Operation and Management are regarded as a qualification deemed equivalent by the Programme Board. Application link for RPL Qualification: https://www.hkqf.gov.hk/ems/en/rpl/application_procedures/index.html

Mature applicants at the age of 35 or above and having minimum 15 years of power electrical work experience, in which not less than 5 years of REW Grade B work experience may also be considered for admission on a case-by-case basis.

Employer's Nomination, Endorsement and Signature

The applicant should be nominated by his/her employer to study the programme. The employer should declare that the information about the work experience given by the applicant, to the best of the employer's knowledge, is accurate and complete. The employer should also be committed to providing extensive workplace learning and assessment opportunities to students by playing an active role in:

- providing students with the opportunities to acquire the knowledge and skills required for the job;
- signing off students' workplace training logs;
- allocating experienced staff to act as trainers, verifiers and assessors; and
- providing formal training in the workplace, such as process run-throughs, formal on-job training, etc.

Recognition of an Examination for Registration as a Grade C Electrical Worker

"Three modules' examinations of the Programme, namely 'Low Voltage Installations 1', 'Low Voltage Installations 2', and 'Electrical Systems & Machines', with marks of 70% and 50% for multiple-choice questions and long questions respectively" is considered acceptable as an Examination approved by EMSD stipulated in Regulation 6(2)(b)(iii) of the Electricity (Registration) Regulations for the purpose of registration as a Grade C Electrical Worker.

Graduates from the Programme who pass the relevant examinations are required to fulfill other relevant requirement stipulated in Regulation 6(2)(b) of the Electricity (Registration) Regulations when they apply for registration as Grade C electrical workers.

Vplus Subsidy Scheme

Students studying this Programme may apply for Vplus Engineering of the HKSAR Government (<https://cpe.vtc.edu.hk/ad/vplus>). Successful applicants will be refunded 60% of the tuition fees, subject to a maximum of \$45,000 per person.

Vplus Engineering