IVE Engineering 工程 | CLP Power Academy 中電學院

Diploma in Infrastructure Engineering (Electrical & Mechanical)
[EG423403P]

Duration: 546 hours
(Can be completed within 24 months)

Programme Description

This programme is jointly developed by IVE Engineering and CLP Power Academy. It aims to equip learners with the trade-specific knowledge and skills of electrical and mechanical engineering and to enable them to develop careers in the engineering field related to utilities, building and infrastructure development.

Upon completion of this programme, eligible graduates can progress to professional diploma and top-up degree programmes.

Programme Recoginition

The programme is accredited by EMSD as one of the qualifications for fulfilling the academic requirements of registration as Grade A Electrical Worker.

Programme Fee

HK$54,600

Programme Outline

This programme consists of fourteen modules:

1. Mechanical Principle
2. Fundamentals Circuit Theory
3. Computer Aided Drafting
4. Electrical Installation Practice A
5. Electrical Installation Practice B
6. Electrical Machines
7. Electrical Installation A
8. Electrical Installation B
9. Engineering Science
10. Pneumatic and Hydraulic Applications
11. Electrical Power System
12. Engineering Material
13. Engineering Mathematics
14. Pump, Compressor and Rotating Machine

Entry Requirements

1. Completion of S6 under the new academic structure / S5 under the old academic structure, or equivalent, with 1-year working experience; or
2. Completion of S3 and Certificate for Junior Mechanics programme, with 1-year working experience.
3. Mature applicants, i.e. those aged 21 or above with at least two years' relevant work experience, may also be accepted. Where appropriate, may be required to pass an entrance assessment, which can be in an oral and/or written form.

Articulation

Graduates are eligible to apply for IVE Engineering's Professional Diploma in Power Engineering offered by IVE Engineering and go on to pursue top-up degree programmes.

Financial Subsidy

This programme will be covered by Vplus Subsidy Scheme pending to approval. Eligible students may apply up to 60% reimbursement of their tuition fee, totalling a maximum amount of $45,000.

Enquiries
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Like IVE Engineering Discipline In-service Training

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