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CLP Power Academy
中電學院

# Diploma in Power Engineering [EG423401P]

**Programme under Engineering Training Subsidy Scheme**

**Duration: 498 hours**
**(Can be completed normally in around 2 years)**

## Programme Description

- This programme is jointly developed with CLP Power Academy. On completion of the programme, graduates will be awarded "Diploma in Power Engineering" (at QF Level 3 by VTC).
- The programme aims at providing learners general hands-on practices in the works of electrical fitting, control wiring, and switching operation of low-voltage and high-voltage switchgears under the permit-to-work system.

## Programme Recognition

- Subject to approval by EMSD, this programme aims at meeting the academic requirement for the registration as grade "A" electrical worker. With sufficient working experience, graduates may apply for Grade "A" electrical worker registration.
- Graduates are also eligible to register as **Competent Person** under **CLP Power Safety Rules**.
- Outstanding graduates will have the opportunity to be hired by local utilities in the industry including CLP Power.

## Programme Outline

- Circuit Theory
- Electrical Skills Fundamental Training
- Electrical Installation Practice A
- Electrical Installation Practice B
- Electrical Machine
- Electrical Installation A
- Electrical Installation B
- Electrical and Electronics Engineering Principles
- Safe Work Practices on High Voltage Systems and Equipment
- Electrical Power System
- Electrical Control Practices
- Engineering Mathematics
- Vocational English: Responding to Written Correspondence

## Entry Requirements

- Completion of S6 under the new academic structure / S5 under the old academic structure, or equivalent with 1-year working experience; or
- Completion of S3 with 1-year working experience, and to complete the Certificate for Junior Electricians (Commence on September 2018 with Programme Code: EG422401P) first before the start of this programme; or
- Mature applicants, i.e. those aged 21 or above with at least two years' relevant work experience, may also be accepted. Where appropriate, the applicant may be required to pass an entrance assessment, which can be in an oral and/or written form.

## Course Fee

HK$48,500

## Financial Subsidy

This programme is under 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.

Enquiries
T: 2435 9423
W: https://EDiT.vtc.edu.hk

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# Certificate for Junior Electricians [EG422401P]

**Duration: 90 hours**
**(Can be completed normally in around 3 months)**

## Programme Description

- This programme is jointly developed with CLP Power Academy. On completion of the programme, graduates will be awarded "Certificate for Junior Electrician" (at QF Level 2 by VTC).
- The programme aims at providing learners basic knowledge of electrical engineering, safety awareness, and fundamental practical skills training for carrying out some design drafting of simple electrical installations and basic site tests at work.

## Programme Outline

- Foundation Engineering Mathematics
- Vocational English: Presenting Simple Information and Ideas in Writing
- Introduction to Electrical Engineering and Safety

## Entry Requirements

- Completion of S3; or equivalent with 1-year working experience
- Mature applicants, i.e. those aged 21 or above with at least two years' relevant work experience, may also be accepted. Where appropriate, the applicant may be required to pass an entrance assessment, which can be in an oral and/or written form.

## Articulation

Graduates can apply for Diploma in Power Engineering (Programme Code: EG423401P) offered by IVE.

## Course Fee

HK$8,500

Enquiries
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W: https://EDiT.vtc.edu.hk

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