

# Diploma in Infrastructure Engineering (Mechanical)

[EG423704P]

Programme under Vplus Subsidy Scheme



**Duration: 498 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 mechanical engineering field and to enable them to develop careers in the engineering field related to utilities, building and infrastructure development, mechanical plant installation, automobile and more.

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

## Course Fee

HK\$48,500

With Vplus Engineering under the Vplus Subsidy Scheme, eligible students may apply up to 60% reimbursement of their tuition fee, totalling a maximum amount of \$45,000. For details, please visit: <https://bit.ly/311sWgA>



## Programme Outline

This programme consists of thirteen modules:

1. Vocational English Responding to Written Correspondence
2. Fitting and Machining Technology
3. Machine Tool Practice
4. Sheet Metal & Welding Practice
5. Electrical Knowledge
6. Mechanical Principle Fundamentals
7. Engineering Mathematics
8. Computer Aided Drafting
9. Engineering Drawing
10. Engineering Science
11. Pneumatic and Hydraulic Applications
12. Engineering Material
13. 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; or
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.

Enquiries

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



IVE Engineering Discipline  
In-service Training



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