

**Vocational Training Council**  
**Pro-Act Training and Development Centre [Electrical]**

**Course Information**

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| Course Title  | : | Preparatory Course for Intermediate Trade Test on Electrical Work   |
| Course Code   | : | EL5303193   |
| Mode of Study | : | Part-time Evening   |
| Duration      | : | 60 Hours (20 Evenings)  |
| Course fee    | : | \$860   |
| Remarks       | : | The course objective is to provide trainees with the basic electrical knowledge and skills training for attending the CIC Intermediate Trade Test in Electrical Wireman. Trainees are required to apply themselves from CIC for sitting the Intermediate Trade Test upon completion of the course. According to CIC's trade test regulation, only Hong Kong residents are eligible to apply for Intermediate Trade Tests. |

**Item Description**

- 1 Induction and Safety
  - Centre rules and regulations
  - General safety and health hazards
  - Manual handling
  - Use of tools and equipment for electrical work
  
- 2 Cable Termination
  - Types of commonly used cables and wires
  - Use and care of cable termination tools and accessories
  - Termination of 5A, 13A, 15A plugs and free socket
  - Connection of 13A plug and a terminal box
  
- 3 Basic Electrical Works
  - Electrical conduit cutting and bending for steel and PVC conduit
  - Steel conduit threading and assembling
  - Steel cable trucking and accessories assembling and installation
  
- 4 Electrical Installations
  - Practice in different type of commonly used wiring installations
  - Final circuits for lighting and power socket outlet installations using PVC and steel conduits
  
- 5 Mock Intermediate Trade Test
  - Practice in and review of electrical works similar to Intermediate Trade Test in Electrical Wireman