

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

Course Information

Course Title	: Air-conditioning Training Course
Course Code	: EL5303261
Mode of Study	: Part-time Evening
Duration	: 37.5 Hours (15 Evenings)
Course fee	: \$1,000
Remarks	: i) 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; ii) Applicants are required to attach a copy of the Certificate for One-day Gas Welding Safety Training Course with their application forms for the course;

Item Description

- 1 Introduction
 - Workshop Safety
 - Air-conditioning Industry
 - Common Materials, Tools, and Equipment used in Air-conditioning Work
 - Window Air Conditioner & Split Air-Conditioner

- 2 Practices
 - Bench Work

- 3 Window Air-conditioner
 - Installation
 - Cleaning

- 4 Refrigeration Copper Pipe Work
 - Cutting & Bending
 - Swaging & flaring
 - Silver Brazing

- 5 Pressure Testing of Refrigerant Piping
- 6 Refrigeration System Evacuation
- 7 Refrigerants, Refrigerant Charging and Recovery
- 8 Installation of split air-conditioner
- 9 Testing and Commissioning of Domestic Air-conditioners
- 10 Repair and Maintenance of Domestic Air-conditioners