

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

**Course Information**

Course Title : Preparatory Course for Intermediate Trade Test on  
Plumbing Work  
Course Code : EL5303242  
Mode of Study : Part-time Evening  
Duration : 60 Hours (20 Evenings)  
Course fee : \$1,800

**Item Description**

- 1 Safe practice in workshop
  - Centre Information and Rules
  - General Safety and Health Hazards
  - House Keeping
  - Emergency Procedure
  - Safety in Workshop and at Site
  
- 2 Use and care of tools and equipment
  - Measuring Tools
  - Marking-out Instrument
  - Hand and portable power tools
  
- 3 Recognize the uPVC pipe, lined galvanized steel pipe, copper pipe and fittings
  - Lined galvanized steel pipe
  - Copper pipe
  - uPVC pipe
  
- 4 Fabricate plumbing works
  - Introduction to plumbing system
  - Use and care of hand tools and equipment for plumbing works
  
- 5 Seals for pipe work and their applications
  - Seals for pipe work
  - Pipe-work connection and installation
  
- 6 Sanitary fitments installation
  - Introduction to drainage system
  - Introduction to sanitary fitments
  - Sanitary equipment installation
  
- 7 Hydraulic test on plumbing works