

Vocational Training Council
Electrical Industry Training Centre

Course Information

Course Title : Preparatory Course for Intermediate Trade Test on
Plumbing Work
Course Code : EL-324
Mode of Study : Part-time Evening
Duration : 60 Hours (20 Evenings)
Course Fee : \$700

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