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

Course Information

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)
Remarks	:	The course objective is to provide trainees with the basic electrical knowledge and practical skills 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 and will be recommended by the Pro-Act Training and Development Centre (Electrical). Refer to the CIC webpage for the details and regulations of the 'Electrical Wireman Intermediate Trade Test'.

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