

ELECTRICIAN JOB DESCRIPTION

- Able to draw & understand engineering drawing
- Assembling, Testing, Rectification of simple power supply
- Assembly/ winding of electromagnet
- Basic knowledge of Carpentry
- Basic knowledge of Sheet metal Work
- Building Voltage in D.C. Generator
- Carry out armature winding
- Carrying out commercial lighting for decoration
- Carrying out Earthing
- Carrying out Lighting & power as per I.E. rules & test
- Carrying out wiring circuits, Repair of domestic wiring
- Circuit, Amplifiers & control circuits
- Conduit wiring
- Connect, run & Load DC & AC generators, Motors. Their testing and rectifying faults
- Connecting Shunt Generator, compound Generator
- Fault finding in simple electronic circuits & controls
- Finding & rectifying faults in Auto wirings
- Full knowledge about Dry cells, Batteries
- Identification, testing, dismantling of parts of D.C. Generator
- Installation & Repairing Rectifier
- Knowledge about electronics
- Knowledge of M.G. set
- Making small electrical circuits
- Overhauling of D.C. & A.C. machines
- Practice of wiring in T.R.S., P.V.C. wires on T.W. Battens.
- Repair of Domestic & Agricultural Electrical Equipments
- Repairing & testing of domestic electrical Appliance
- Repairing of lighting & Horn Circuits
- Safe use of Cables & Wires, Crimping
- Soldering
- Study, Running of D.C. Motors
- Testing & connecting domestic electrical Appliances
- Use & knowledge of transformers, C.T., P.T.
- Use of Megger
- Use of neon, Sodium, Halogen Lamps, Decoration Lighting
- Use of Tap & dies
- Using Millimeter, wattmeter, Energy meter, Frequency meter
- Using starters, Tachometer
- Using, Dismantling, Assembling of Different type of Induction motor
- Winding & Rewinding D.C. & A.C. machines
- Working on poly phase circuits