



JOB DESCRIPTION

Position:	Electrician - Journeyman	FLSA:	Non-Exempt
Reports To:	Electrical Dept. Manager	Location:	Field

SUMMARY OF POSITION

This position assembles, installs, and maintains electrical or electronic wiring, equipment, appliances, apparatus, and fixtures in schools, commercial, and industrial buildings.

In this position, you:

- Study building plans and working drawings to determine work aids required and sequence of installations
- Diagnose malfunctioning systems, apparatus, and components, using test equipment and hand tools, to locate the cause of a breakdown and correct the problem.
- Connect wires to circuit breakers, transformers, or other components.
- Inspect electrical systems, equipment, and components to identify hazards, defects, and the need for adjustment or repair, and ensure compliance with codes.
- Test electrical systems and continuity of circuits in electrical wiring, equipment and fixtures, using testing devices such as ohmmeters, voltmeters, and other electrical tools, to ensure compatibility and safety of system.
- Plan layout and installation of electrical wiring, equipment and fixtures, based on job specifications and local codes.
- Direct and train workers to install, maintain, or repair electrical wiring, equipment, and fixtures.
- Connect motors, control panels, starters, disconnects and test to insure efficient operation
- Connect control panel to power source
- Perform other duties as directed
- Hold electrical licenses as required and know all OSHA safety requirements

JOB REQUIREMENTS

Electrician - Journeyman:

- High School Graduate or have GED
- Completion of apprenticeship program or 4 years experience
- May require licensing
- Work within precise limits or standards of accuracy
- Look at flat drawings or pictures and visualize how they would look as solid objects with height, width, and depth
- Perform a variety of duties which may change often
- Rate information using measurable standards

PHYSICAL REQUIREMENTS

High physical effort required to lift objects weighing up to 100 lbs, with frequent lifting and carrying of objects weighing up to 50 lbs; ability to see well (naturally or with correction) and to distinguish colors; ability to stand, stoop, kneel, crouch; ability to climb and maintain balance on high ladders and scaffolds; ability to reach for, handle and feel objects.

ENVIRONMENTAL REQUIREMENTS

Inside average noise. Personal protective equipment required.