

**JOB DESCRIPTION
ELECTRICAL APPRENTICE**

Job Summary:

The Electrical apprentice will work under the supervision of an Electrician. The apprentice will assist in the installation and maintenance of the electrical wiring, fixtures, and systems in buildings based on their experience, knowledge, and schooling in an electrical apprentice program as assessed by a licensed journeyman electrician.

Supervisory Responsibilities:

- None

Duties/Responsibilities:

Under the direction of supervision and oversight of a licensed Journeyman Electrician:

- Installs and repairs electrical wiring, systems, and fixtures in buildings.
- Installs conduits and pipes to house electrical wires and cables.
- Ensures piping complies with electrical codes.
- Installs circuit breakers and other electrical hardware and connects wiring to them.
- Connects electrical systems to powerlines to provide electricity to the building.
- Tests electrical systems to ensure proper installation and operation.
- Inspects electrical systems to determine whether repairs are needed.
- Replaces conduit and wiring as needed.
- Replaces circuit breakers as needed.
- Performs other related duties as assigned.
- Work with assigned electrical apprentices.
- No Apprentice will work on heated, hot or live circuits without the approval and oversight of an Electrician.

Required Skills/Abilities:

- Ability to read and communicate.
- Ability to use hand tools and power tools preferred.
- Excellent analytical and problem-solving skills.
- Electrical apprentice card or enrollment in an electrical apprenticeship program preparing to meet all the requirements to obtain a Journeyman Electrical License.

Education and Experience:

- High school diploma or equivalent required.
- Construction or electrical experience helpful

Physical Requirements:

- Must be able to see color to discern color-coded wiring.
- Prolonged periods standing, kneeling, bending, and climbing ladders or scaffolding.
- Must be physically capable of physically demanding repetitive work including but not limited to pulling wires and cables through conduits & digging with a shovel.
- Must be able to lift up to 50 pounds at a time.