

## ELECTRICAL TECH 1

### JOB SUMMARY

Entry level position. Assists in the installation of conduit and electrical components into buildings. Requires basic math skills, ability to read blueprints, mechanical aptitude and basic problem-solving ability. Performs multiple routine or semi-complex tasks with limited exercise of judgment. Performs duties under moderate supervision. Assists more advanced employees in mid-level work for development and training.

### ESSENTIAL FUNCTIONS

- Bends and cuts various conduit per blueprint specification using appropriate tools.
- Mounts electrical boxes, fixtures and enclosures.
- Stocks and sets up electrical wire carts.
- Pulls wire through conduit and makes ground connections.
- Reads blueprints to determine placement of wire.
- Installs and covers receptacles and switches.
- Performs other tasks as assigned by crewleader or supervisor.

### SKILLS

- Must demonstrate basic math skills and the ability to read a tape measure.
- Must demonstrate mechanical aptitude.
- Ability to read blueprints.
- Ability to communicate effectively, both oral and written.
- Good judgment and attention to detail.
- Ability to read, comprehend and assimilate information.
- Ability to maintain satisfactory working relationships and interact effectively with all levels of employees. Must be a team player.
- Ability to maintain confidentiality of trade secrets.

### MACHINES & EQUIPMENT

Battery Saw	Nut Drivers
Battery Drill	Channel Locks
Conduit Bender	Pliers
Wire Brush	Screwdrivers
Klein Crimper	Wire Strippers
Utility Knife	Wrenches
Ladder	Diagonal Cutter

### PHYSICAL REQUIREMENTS

- Ability to wear personal protective equipment including protective eye wear, hearing protection and steel-toed boots.
- Ability to ascend, descend and work from a ladder.
- Ability to stand, stoop and crouch to apply caulking.
- Ability to lift up to 50 lbs. when moving materials on the job.
- Clarity of vision, with or without corrective lenses.

### ADDITIONAL INFORMATION

Position is open for the following shift: Day