



T-ROSS BROTHERS CONSTRUCTION, INC.

JOB DESCRIPTION

ELECTRICIAN

Job Description Summary: The Electrician is responsible for the electrical installation in commercial and residential projects, maintaining, troubleshooting and repairing electrical systems.

Reporting Relationship: The Electrician reports directly to the Construction Manager.

Supervisory Responsibilities: There are no supervisory responsibilities for this position at this time.

Essential Duties & Responsibilities:

- Able to read and interpret documents and blueprints.
- Assemble, install and test, electrical wiring and equipment, using hand tools and power tools.
- 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 and to 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 oscilloscopes, 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.
- Follow blueprints to determine the location of wiring and equipment and to ensure conformance to building and safety codes.
- Use a variety of tools and equipment such as power construction equipment, measuring devices, power tools, and testing equipment including oscilloscopes, ammeters, and test lamps.
- Install ground leads and connect power cabling
- Perform business management duties such as maintaining records and files, preparing reports and ordering supplies and equipment.
- Repair or replace wiring, equipment, and fixtures, using hand tools and power tools.
- Work from ladders and scaffolds, to install or repair electrical wiring, equipment, and fixtures.
- Construct and fabricate parts, using hand tools and specifications.
- Perform physically demanding tasks, such as digging trenches to lay conduit and moving and lifting heavy objects.
- Practices safe work habits and maintains good jobsite housekeeping.
- Follows company and OSHA safety procedures.
- Promotes teamwork that increases productivity and efficiency.
- Able to push, pull and lift up to 100 pounds.

- All other duties as assigned.

Work Performance: The Electrician will be evaluated specifically on the following factors:

- Follow directions.
- Practices good customer relations and has good communication skills.
- Work quality meets or exceeds the Company's standards.
- Continually strives to improve skills.
- Maintains a good attendance record throughout the year.

Experience & Qualifications:

- Understanding of electrical codes.
- High School graduate or equivalent.
- Minimum 3-5 years' experience as an electrician in commercial constructions.
- Valid Driver's License.

T-Ross Brothers Construction, Inc. is an EEO/Affirmative Action Employer and does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status, disability or any other legally protected status.