

Position: Journeyman Electrician Location: Grand Junction, CO

Type: Full Time

Wage: \$25.00 - \$35.00 / hour

Benefits: Medical, 401K, Life Insurance, PTO, and Holiday Pay

Summary: Install, maintain, and repair electrical wiring, equipment, and futures. Ensure that the work is in accordance with relevant codes. May install or service electrical control systems; Power distribution equipment; conduit & wiring systems; grounding equipment; lighting equipment; and electrical devices.

Job Responsibilities (Other duties may be assigned):

- Journeyman installs electrical wiring, equipment, apparatus, and fixtures, using hand tools and power tools while apprentice electrician assists.
- Gather tools and supplies to be used at the work site, according to instruction.
- Measures, cuts and bends wire and conduit, using ruler and hand tools.
- Drills holes for wiring, using power drill, and pulls or pushes wiring through openings.
- Traces out short circuits in wiring, using knowledge of wiring and test meter.
- Apprentice assists in lifting, positioning, and fastening objects, such as wiring, conduit and motors.
- Performs minor repairs, such as replacing fuses, light sockets, bulbs, and switches, using hand tools.
- Maintains and repairs or replaces wiring, equipment and fixtures, using hand tools.
- Plans layout and installation of electrical wiring, equipment and fixtures consistent with specifications and local codes.
- Inspect systems and electrical parts to detect hazards, defects, and need for adjustments or repairs.
- Tests electrical systems and continuity of circuits in electrical wiring, equipment, and fixtures, using testing devices, such as ohmmeter, voltmeter and oscilloscope.
- Diagnoses malfunctioning systems, apparatus, and components, using test equipment and hand tools.
- Readies and assembles electrical wiring and equipment or follow blueprints to determine location of equipment and conformance to safety codes.
- Climbs ladder to install, maintain or repair electrical wiring, equipment and fixtures.
- Constructs and fabricated parts, using hand tools and specifications.
- Journeyman assists with training of Apprentice Electricians on the job.
- Journeyman complies with the directive from the job supervisor at all times. Apprentice complies with directives of responsible licensed electrician(s) at all times.
- Adheres to company policies and procedures at all times.
- Follow safety requirements and participate in safety related activities.



Qualification Requirements:

Education/Licensing:

- High school diploma or equivalent; minimum
- Journeyman's License required for Journeyman Position
- Valid Colorado Driver's License required

Language Skills:

- Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals.
- Ability to interpret directions and follow through with directions from the supervisor.
- Ability to speak effectively with customers, co-workers, suppliers and other tradesmen.

Mathematical Skills:

- Ability to calculate figures and amounts such as percentages, proportions, area, circumference, and volume.
- Ability to apply concepts of basic algebra and geometry.
- Ability to work with mathematical concepts such as probability and statistical inference and fundamentals of plane and solid geometry and trigonometry.
- Ability to apply concepts such as fractions, percentages, ratios, and proportions to practical situations.

Reasoning Ability:

- Ability to interpret a variety of instructions furnished in written, oral, diagram or schedule form.
- Ability to interpret an extensive variety of technical instruction in mathematical or diagram form and deal with several abstract and concrete variables.
- Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists.
- Ability to troubleshoot causes of operating errors and decide what to do about it.
- Ability to collect data, establish facts, and draw valid conclusions.
- Ability to interpret an extensive variety of technical instructions in mathematical or diagram form and deal with several abstract and concrete variables.



Physical Requirements: The physical demands below or representative of those that will be required to successfully perform the essential functions of this job.

- Must be able to lift and carry 75 lbs
- Must be able to perform certain physical movements such as stooping, bending (at waist), crouching, kneeling, squatting frequently.
- Must be able to walk (level floor and rough ground) and stand for long periods of time
- Sitting, crawling, climbing and balancing (eg. Working from ladder).
- Use of hands to finger, handle or feel, with coordination and simultaneous use of hands, arms, feet, and legs.
- Eye-Hand coordination, Close vision (clear at 20' or less), and Distance Vision (clear vision at 20' or more.
- Color Vision (ability to identify and distinguish colors)
- Depth Perception (ability to judge distance spatial relationships)
- Hearing

Work Environment: The environmental conditions below are common to this job:

- Outdoor weather conditions
- Work near moving mechanical parts
- Work in high precarious places
- Fumes or dust
- Low Noise (e.g. business office)
- Moderate Noise (e.g. light motorized equipment such as gas and electric power tools)
- Loud Noise (e.g. jackhammer, heavy motorized equipment)

Other Requirements:

- Background Check
- Drug testing
- Clean MVR for at least 5 years