



## POSITION DESCRIPTION

### ELECTRICIAN APPRENTICE

Office Location: St. Louis, Missouri

Level: Apprentice

Company: Power Up Electrical Contractors

Reports to: General Foreman

Supervises: None

#### A. Essential Functions

1. Helping install power supply wiring and conduit such as: EMT, O-CAL, Rigid conduit, MC cable, strut, cable trays
2. Assisting with troubleshooting electrical components, wiring diagrams, transformers, motors, panels, and circuit
3. Helping to install, maintain, and repair electrical systems such as: switch gears, motor controls, electrical panels, CT cabinets, conveyor systems, lighting, and power supplies
4. Measuring, cutting, and bending wire and conduit, using measuring instruments and hand tools
5. Tracing out short circuits in wiring, using test meter
6. Examining electrical units for loose connections and broken insulation and tighten connections, using hand tools
7. Constructing controllers and panels, using power drills, drill presses, taps, saws and punches
8. Cleaning work area and washing parts
9. Maintaining tools, vehicles, and equipment and keeping parts and supplies in order

#### B. Desired Qualifications

1. 2 years of experience in the electrical contracting trade
2. Ability to work well under the supervision of a Journeyman Electrician following electrical code manuals
3. Eagerness to learn to comprehend schematic diagrams, blueprints and other specifications required by our client
4. Experience working with hand tools, power tool and electronic test equipment
5. Working knowledge of job site safety as well as ability to complete a company specific safety orientation
6. High standard of integrity and professionalism
7. Ability to lift 50-60 lbs.
8. Drug free at all times
9. This position is not eligible for telecommuting, require onsite attendance.

## COMPANY PROFILE

The UP Companies, one of the region's largest full-service MBE-Certified contractors, offers competitive, all-inclusive solutions for general contractors, owners and facility management professionals. Founded on the ideals of technical excellence, personal responsibility, collaboration and diversity, we pride ourselves on the ability to provide integrated solutions to all clients. Our mission is to exceed the expectations and experiences of our collaborators and clients by utilizing our unique corporate infrastructure to provide safe and innovative solutions, exceptional workmanship, technical excellence and integrity at every level. The UP Companies provides the Best Value per Square Foot.