



## **ELECTRICIAN – FACILITIES (2805 Series)**

### **Responsibilities**

- Arrange or install electrical devices (e.g., gauges, wire, conduit, couplings, fittings, relays, boxes, circuit breakers) in compliance with safe operation of electrical systems and equipment.
- Determine if faulty electrical components need to be reworked or replaced.
- Visually inspect electrical lines, cables, and fixtures to locate defects or hazards.
- Inform supervisor of any observed unsafe practices or procedures in accordance to established policies and
- Lay out, assemble, install and test electrical fixtures, control equipment and wiring used in electrical systems in buildings, structures and equipment.
- Plan proposed installations from blueprints, sketches, specifications and manufacturer's recommendations.
- Replace defective wiring, splice, solder wire cables and perform relamping including replacing ballasts, fixtures, and photosensors.
- Thread, bend, assemble and pull wire through conduits.
- Secure panel boards, switch boxes, pull boxes and other associated equipment.

### **Qualifications**

- You will be evaluated for this job based on how well you meet the qualifications above. Your resume is the key means we have for evaluating your skills, knowledge, and abilities, as they relate to this position. Therefore, we encourage you to be clear and specific when tailoring your resume to describe your experience and accomplishments. You will be rated based on the information provided in your resume along with your supporting documentation to determine your ability to demonstrate the following screen-out elements which will be used to determine minimum eligibility for this job.
- Demonstrate the ability to perform the work of an Electrician without more than normal supervision as by performing the following tasks:
- Installing and repairing electrical systems in the construction or maintenance of family housing units, building, quarters, offices, or shops.
- Making repairs that can be accomplished by removing, replacing, tightening, splicing, soldering, and insulating defective wiring, controls, equipment, and fixtures;
- Reading and following wiring diagrams that specify where wiring, fixtures, and controls are installed or are to be hooked up and show the type of wiring, fittings, and equipment installed or to be used;
- Locating and repairing or replacing broken, worn, damaged, or poorly operating wiring fixtures, controls, and equipment.



### **Additional information**

- Work requires pushing, pulling, kneeling, crouching, stooping, crawling, climbing ladders and standing for moderate periods of time.
- Work assignments will require you to work indoors and outdoors.
- Occasionally you will be required to work in temperatures from below freezing to extreme heat and in areas subject to noise, vibrations, poor lighting, confined spaces, poor ventilation, smoke, dust and dirt.
- Periodically you will work in high wind conditions.
- You may be exposed to moving objects, electrical shock, electrical conductors, sharp edges and toxic fumes.
- You may be exposed to injuries including cuts, burns, shocks, and/or bruises.
- Wear personal protective equipment (PPE), protective safety devices, safety shoes, or special protective clothing as required (company provided).
- If selected, you may be required to provide supporting documentation.

### **Conditions of Employment**

#### REQUIRED:

- This is a bargaining unit position.
- Successfully complete a pre-appointment physical examination.
- Obtain and maintain an interim and/or final security clearance prior to entrance on duty. Failure to obtain and maintain the required level of clearance may result in the withdrawal of a job offer or removal.
- May be required to work overtime, shift work, holidays, and/or weekends.
- May be called in during off-shift hours to correct an emergency condition requiring electrical support.
- Lift and carry objects weighing up to 40 lbs. Items in excess of 40 lbs. will require the assistance of others or use of appropriate weight handling equipment.
- Normal or corrected eyesight and hearing are required.