Electrical Trades Technician I (0813)

Basic Purpose/Job Function: Installs, troubleshoots, services and repairs low-voltage electrical systems associated with interior distribution.

Examples of Titles Replaced: Electrician III; Interim Supervisor, Electrical Distribution

Typical Functions May Include:

1. Installing switches, receptacles, fuses, breakers
2. Installing and repairing incandescent and fluorescent light fixtures, logging in location and type and number of bulbs used
3. Cutting, threading and bonding conduit; assembling and replacing conduit, conduit fittings, junction boxes and supports
4. Examining electrical equipment and systems for damages, corrosion and operation
5. Aiding in setting power poles and guy wires
6. Using common hand tools, tubing and conduit benders, hand and motor operated conduit threading machines, soldering irons and hand drills
7. Locating and repairing electrical wiring faults
8. Recording the materials taken from the van on the van’s inventory cards
9. Performing other related duties as assigned

Risk Management: Uses established safety practices to protect health and safety of personnel and property.

Supervision of Others: May serve as lead operator on assigned shifts and may be responsible for the training of new personnel.

Supervision Received: Receives general to limited supervision from a designated supervisor.

Minimum Qualifications:

- **Education**: High School diploma or GED/some Vo Tech
- **Experience**: 12 – 24 months  
  **Type**: Electrical
- **Skills**: Uses tools or equipment in a manner requiring some training or instruction; reads and understands basic written materials; uses addition, subtraction, multiplication and division; performs record keeping operations requiring logging; ability to communicate orally and in writing as required to exchange information.
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- **Special Requirements**: Regular exposure to physically demanding tasks such as digging, lifting, bending, stooping, extreme temperature changes and handling dirty materials.
- **Licenses**: Oklahoma Driver's License
- **Certifications**: Determined by nature of job and/or department.

Minimum requirements may be met by an equivalent combination of education and experience, unless otherwise designated in writing by the department.

Departments are responsible for site-specific job descriptions.