

## Electrical Journeyman Position Description

<b>Department:</b> Electrical Department	<b>FLSA Status:</b> Non-Exempt
<b>Reports to:</b> Electrical Dept Manager	<b>Date:</b> 04-26-17

### Primary Function:

Assists in the electrical construction of shop fabricated equipment as well as field installation of electrical systems. Works with and maintains 480VAC, 120VAC, and LVLE electrical systems. Plans layout, installs, and repairs wiring, electrical fixtures, apparatus, and control equipment by performing the following duties:

### Essential Duties and Responsibilities:

- Plan and complete new installations or modify existing infrastructure - minimizing waste of materials, maintaining NEC code, customer requirements, and Premier Technology standards.
- Read blueprints, prepare sketches, and maintain documentation of the work process and completed project.
- Troubleshoot circuitry in new and existing electrical systems, repair or recommend corrective action.
- Plan and install conduit runs, pull and terminate wiring. Wire motors, controls, lighting, switches, relays, panels, instrumentation, and other industrial complex needs.
- A high degree of travel is strong requirement of this job.

Performs other routine duties. Promote and actively embrace the concept of professionalism, with an emphasis on quality, commitment, integrity, ingenuity, teamwork, the community and the environment. Safety is a deeply rooted cultural value and it must be promoted and enforced at all times.

### Minimum Qualifications/Experience:

Fifth year college or university program certificate; or two to four years related experience and/or training; or equivalent combination of education and experience.

### Certificates, licenses, and registrations

Must be a licensed electrician in the State of Idaho and capable of obtaining licenses in other states.

### **Other Qualifications**

The physical demands and work environment described here are representative of the conditions that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

### **Physical Demands**

While performing the duties of this job, the employee is frequently required to walk; use hands to finger, handle, or feel; reach with hands and arms and climb or balance. The job requires frequent climbing of ladders and stairs. The employee will often lift heavy wire, pull wire through conduit, work with arms overhead, torso twist, stoop, kneel, crouch, or crawl and talk and hear. The employee is frequently required to stand, often for extended periods; the employee must frequently lift and /or move up to 25 pounds, regularly lift and/or move up to 50 pounds and occasionally lift and/or move weight above 50 pounds. Long hours (12 or more) are regularly scheduled. Specific vision abilities required by this job include strong visual acuity (with or without correction), color vision, peripheral vision and depth perception.

### **Work Environment**

While performing the duties of this Job, the employee is frequently exposed to moving mechanical parts and risk of electrical shock. The employee is occasionally exposed to high, precarious places; outside weather conditions and vibration. The noise level in the work environment is usually loud.