



UNION JOB DESCRIPTION

TITLE: Wireman Welder

DEFINITION:

Under the direction of the Manager, Substation Construction & Operations or Wireman Foreman works on the construction and maintenance of station and substation equipment.

DISTINGUISHING CHARACTERISTICS:

The Wireman Welder classification is distinguished from the Wireman classification by the increased technical knowledge and skill required to perform the work. The Wireman Welder (Journeyman) has successfully completed a certified Wireman Apprentice program and has had additional training at a community college or its equivalent for welding steel and aluminum. Is required to purchase all personal hand tools under one-inch (1"). The rate of pay will be at the 106% of Journeyman Wireman rate. The Wireman Welder will not be required to have State certification(s).

BASIC RESPONSIBILITIES:

1. Assists the Manager, Substation Construction & Operations or Wireman Foreman in the coordination of substation maintenance and construction.
2. Constructs and maintains station steel structures, foundations, bus structures and buses, switchboards, transformers, conduit work and underground feeder terminals within the station, and may do switching as required, etc.
3. Installs and maintains all electrical equipment used in the electrical operation of stations and substations.
4. Takes care of control batteries and the care and adjustment of protective and automatic relays and other incidental equipment.
5. Assists the Manager, Substation Construction & Operations or Wireman Foreman in investigating special projects for workability, safety and equipment needs.
6. Performs DGA sampling of oil-filled equipment on a regular and emergency basis.
7. Ensures a safe and neat working area.
8. Upgrades will be paid while welding aluminum bus and structural steel (weight supporting steel brackets), examples: welding transformer base plates, switchgear base plates, uni.-strut and hangers.

OTHER RESPONSIBILITIES:

1. Performs other related duties as assigned.
2. Works as Helper when needed.

MINIMUM QUALIFICATIONS:

These qualifications are those usually exhibited by a person with:

Knowledge of:

- Fundamentals of electricity and mathematics as pertains to substation construction and maintenance work.
- District safety and WAC Electrical Safety Rules, Chapter 296-45 WAC.
- First Aid and CPR Methods.
- Must be familiar with the latest construction and maintenance methods.
- District Policies, Procedures and Directives.
- Collective Bargaining Agreement.

Ability to:

- Use tools and equipment of the Trade.
- Analyze and resolve problems.
- Communicate and work effectively with all levels of the organization, other utilities and customers.
- Communicate effectively both orally and in writing.
- Demonstrate proficiency at welding aluminum and steel.
- Coordinate and direct the work of the Wireman Apprentice.

Education/Experience:

- Must qualify as a Wireman Journeyman by having completed three (3) years of training in wireman work, or its equivalent.
- High School diploma or equivalent.
- Training at a community college or its equivalent for welding steel and aluminum.

License or Certification:

- Possess a valid Washington state commercial drivers license (class A).
- Possess a valid First Aid certificate.
- Possess a valid CPR certificate.

WORKING CONDITIONS:

- Work is generally performed both in the shop and in the field and in all types of weather conditions.
- May be exposed to heat, radiation, molten metals and loud noises.
- Must be able to lift and carry up to 60 lbs.
- May be exposed to energized equipment.
- Must be able to work in elevated positions.
- Required to respond to emergency call-outs.