



## UNION JOB DESCRIPTION

**TITLE: Generation Utility Worker**

### DEFINITION:

Performs semi-skilled work in the maintenance, repair and operation of generation plant facilities and equipment, fisheries equipment, stream gaging and water quality instrumentation, and recreational facilities. The work sites include but are not limited to the Jackson, Woods Creek and Youngs Creek Hydroelectric Project lands, geothermal, tidal, or other energy generating projects the District may operate in the future.

### DISTINGUISHING CHARACTERISTICS:

This position is a step progression position with time requirements. This position is distinguished from the Generation Unit Maintenance Helper classification in that this classification performs more complex work within the Generation Unit, including assisting Journey level classifications with their job duties. It is distinguished from the Hydro Constructor Trainee classification in that the Generation Utility Worker is not a training classification and does not result in automatic eligibility to move in to a Generation Unit Journey level classification.

### BASIC RESPONSIBILITIES:

1. Performs duties of Generation Unit Maintenance Helper.
2. Assist journey level personnel in the performance of their assignments. Assists with maintaining and repairing generation facilities (i.e., cleaning filters, fence repair, site improvements, mowing, etc.), roads, equipment and operational machinery.
3. Schedule and direct work of summer help.
4. Operate various assigned vehicles, heavy equipment (examples: backhoe for incidental maintenance and cleanup work, dump truck, forklift, bucket truck for non-electrical work, mowers, etc.), work boats, project equipment, powered and non-powered hand tools.
5. Perform incidental carpentry, plumbing, metal fabrication and non-certified welding.
6. Lubricate heavy machinery and operating equipment such as diesel electric generator; check oil levels and bearings and clean oil system filters.
7. Install, read, record and service stream gaging and water quality instrumentation.
8. Perform routine dam and facility monitoring and inspections (including taking piezometer readings) and communicate results with the Dam Safety Engineer and Hydro Superintendent.
9. During the period of February through June expectations are to assist in the set up and installation of a large floating screw trap in the river, locations to be determined, for sampling out-migrating juvenile fish. This trap will be secured with cables and pulleys and fish over a range of flow conditions. Removal of debris and general maintenance of the trapping apparatus is essential to proper operation. Assists with the set-up and ongoing maintenance of fish collection and sampling equipment (screw trap, gill nets, etc).

OTHER RESPONSIBILITIES:

Performs other related duties as assigned.

MINIMUM QUALIFICATIONS:

Knowledge of:

- Methods, equipment and materials used in the maintenance and repair of hydroelectric facilities and equipment.
- Operation of tractor mower and associated parts.
- Chainsaw operation.

Ability to:

- Use tools and equipment of the trade.
- Operate tractor mower and associated equipment.
- Maintain and repair various pieces of equipment and tools.
- Work outdoors in varying weather conditions.
- Work independently.
- Use proper radio procedures with District Dispatchers and Powerhouse staff.
- Understand and follow directions.
- Communicate effectively with co-workers, various agencies and the general public.
- Demonstrate mechanical ability.
- Schedule and direct work of summer help
- Lift and carry heavy objects.
- Obtain and maintain valid WDL, CDL – Class A endorsement.
- Drive various District vehicles.
- Physically perform duties of the job.

Education/Experience:

- High school diploma or equivalent.
- Two (2) years experience doing semi-skilled manual labor in the construction trades, including operation and maintenance of industrial equipment and vehicles.

License/Certificates:

- Valid Washington State Driver License, with a good driving record (immediately).
- Valid Washington State Class A Commercial Driver License required within six (6) months from date of hire with maintenance thereafter.
- First Aid, CPR, flagging and forklift certification required within six (6) months from date of hire with maintenance thereafter.
- Chainsaw use & safety course successfully completed within one (1) year from date of hire.
- Successful completion of the following testing process:
  - (a) Qualification test on use of backhoe and dump truck
  - (b) Generation Utility Worker strength test
  - (c) Collaborative interview process
  - (d) Criminal background check and driving record check (to be done after verbal job offer)
  - (e) Unrestricted respirator clearance prior to hiring with maintenance thereafter (to be done after verbal job offer)
  - (f) Pre-placement physical exam (to be done after verbal job offer)

WORKING CONDITIONS:

- Duties are performed in a variety of environments both indoors and outdoors and in remote and rugged wilderness areas.
- Work is physical in nature.
- Must be able to lift and carry heavy equipment and materials in excess of 65 lbs.
- Must be able to operate hazardous equipment such as a chain saw to fall trees.
- Frequent walking is required to inspect basin and projects.
- Work is performed independently and alone, with infrequent face-to-face contact with other employees, and may only have contact with District staff via radio.
- Incumbent is exposed to varying weather conditions and may be exposed to wild animals.
- Work will frequently occur in and around lakes and rivers.