



UNION JOB DESCRIPTION

TITLE: Senior Generation Utility Worker

DEFINITION:

Responsible for troubleshooting, repairs, installation, and preventative maintenance of all civil facilities related to production of power at the District's hydroelectric projects and other generation facilities, including but not limited to power plants, dams, reservoirs, roadways, bridges, grounds, tunnels, pipelines, control gages, recreation sites and hydrologic flow meters, etc., in accordance with safety standards and federal, state, and local regulations.

DISTINGUISHING CHARACTERISTICS:

This classification is a peer to the Journey-level Constructor classifications in the Generation Unit but is not eligible for Standby Duty. Incumbents work independently and as part of a team and must be able to perform the duties of the Generation Utility Worker and Maintenance Helper classifications and other similar and incidental duties as may be assigned.

Incumbents in this classification assigned to the Jackson Hydroelectric Project are required to establish their residence to report within the time limit established in the CBA.

This is a bid classification. The District will select the most senior candidate who has successfully passed both the Major Equipment & Yard Operator test and interview.

BASIC RESPONSIBILITIES:

1. Installs, modifies, maintains, and repairs civil facilities, such as roads, bridges, concrete works, rock armoring, storm ditches, recreation sites, and physical security structures (e.g. fences, gates), etc.
2. Utilizes portable equipment and tools, such as, but not limited to, drills, welders, grinders, and special tools, gauges, and instruments, etc.
3. Operates tracked and rubber-tired excavating equipment, trailers, dump trucks, overhead non-vehicular cranes, hoists, winches, rigging, mowers, boats, and small motorized equipment; performs painting, welding, grinding, pipe fitting, carpentry, concrete work, and similar activities.
4. Assists Generation, Electrical, and Mechanical Constructors, Technicians, Engineers, and others in maintenance/testing/research programs as necessary.
5. Performs inspections and maintains accurate records, including but not limited to piezometer readings, etc.
6. Observes and documents operational changes that occur in civil facilities, e.g., piezometer readings; dam alignment; bridges, road and slope integrity; road and recreation site safety, etc.
7. Performs civil lockout/tag-out procedures as required.
8. Uses equipment instruction books, civil drawings and sketches for equipment installation, maintenance, and modification.
9. Performs routine and specialized inspections and maintenance of plant structures, dams, spillways, fishways, recreation facilities, and service installations, and records equipment conditions. Performs housekeeping and adjustments to facilities and civil equipment as necessary requiring travel throughout various generation projects and project sites.
10. Provides work direction to District personnel and/or contracted crews assigned to assist in the installation and maintenance of civil facilities.

BASIC RESPONSIBILITIES: (Continued)

11. Applies best safety practices including but not limited to safe clearance procedures, safe work practices (e.g. fall protection), and regulations.
12. Provides assistance in supervising and training Generation Maintenance Helpers, Generation Utility Workers, and Summer Hires.
13. Rigs heavy machinery for moving; operates gantry cranes, motor vehicles including but not limited to Snow Cat, Skid Steer/Forklift and bucket trucks, etc.
14. Works with other employees throughout the District as required.

OTHER RESPONSIBILITIES:

1. Performs other duties as assigned.

MINIMUM QUALIFICATIONS:

Knowledge of:

- Advanced civil concepts and theories.
- Standard civil drawing symbology and basic mathematics.
- Safety procedures when working on or near generation equipment.

Ability to:

- Read blueprints and schematics.
- Install, troubleshoot, and repair concrete, masonry, timber, lumber, rock, steel, and aluminum structures.
- Operate small and large excavating and earthmoving equipment, dump truck and trailer, manlift, forklift, telehandler.
- Operate oxy-acetylene, welding equipment, chainsaw, portable gas-powered pumps.
- Operate mowers, weed-eaters, sprayers, and other power equipment related to job duties.
- Use computer/laptop/tablet and software programs such as, but not limited to, database, spreadsheet, word processing, etc.
- Physically perform duties of job, including ability to climb stairs in excess of 200 feet.
- Work in tight places, bend, stoop, walk on varying terrain, work in varying weather environments and varying noise levels.
- Operate cranes and hoists, and manual equipment/tools as required.
- Work and communicate independently and effectively.
- Analyze situations accurately and adopt a safe and effective course of action.
- Lift and carry equipment and materials up to 50 pounds.
- Work in elevated positions.
- Learn and apply FERC License standards of operations (basic knowledge).
- Learn and apply District Accident Prevention Manual and WAC Electrical Safety Rules.
- Learn and apply District safety requirements; First Aid and CPR methods.
- Learn and apply Collective Bargaining Agreement.
- Learn and apply District policies, procedures and directives.

Education/Experience:

- Four (4) years' journey level experience in a related trade (e.g., equipment operator, crane operator, oiler, carpenter, mason, etc.)

MINIMUM QUALIFICATIONS: (Continued)

License, Certification and/or Testing:

- Pass the Major Equipment & Yard Operator test as set forth by the Joint Equipment Training Committee (JETC).
- Pass a joint collaborative oral and working interview process.
- Possess and maintain valid Washington State Driver License.
- Possess and maintain valid Washington State Commercial Driver License (Class A) within 6 months from job start date.
- Possess and maintain valid First Aid, CPR, and forklift certifications within 6 months from job start date.
- Possess and maintain unrestricted respirator clearance within six (6) months from start of job.

PREFERRED QUALIFICATIONS:

- Hydroelectric Plant experience.

WORKING CONDITIONS:

- Duties are performed in a variety of environments, both indoors and outdoors.
- Work is physical in nature and performed in remote and rugged wilderness areas and in all weather conditions.
- Must be able to operate tools and equipment outlined in the description.
- Work may be performed independently and alone, with infrequent face-to-face contact with other employees.
- Incumbent may only have contact with other District staff via radio over long periods of time.
- Incumbent is exposed to varying weather conditions and noise levels and may be exposed to wild animals.
- Work will frequently occur in and around lakes and rivers.
- Must be able to lift and carry equipment and materials up to 50 pounds.
- Must be able to climb stairs in excess of 200 feet and work in elevated positions.
- May be exposed to hazardous chemicals used in cleaning and maintenance of related hydroelectric components.
- May be required to work non-standard hours and respond to call-outs.
- Required driving to various generation projects, meetings and training sessions.
- Must be willing to work overtime, weekends and holidays.
- Subject to 24-hour call out.