

UMPQUA COMMUNITY COLLEGE  
JOB DESCRIPTION

Job Title: Public Lands Corp Facility and Water/ Wastewater System Crew Member

Division: Instruction

Classification: STUDENT HIRE

**RESPONSIBLE TO:** UCC Engineering Program Coordinator or Forestry Program Coordinator. Students will work under the supervision of US Forest Service (USFS) staff and will report to the North Umpqua Ranger District in Glide.

**GENERAL DESCRIPTION:**

Maintains recreation sites, areas, and water systems in accordance with maintenance and operating plans. Works under the direction of senior staff to complete the work at an entry to junior-level laborer skill level is required.

**EXAMPLES OF DUTIES:**

Essential Functions:

- May performs equipment operation, using gasoline or diesel-powered equipment such as pumps, generators, man lift, flat bed, weed eaters, and chainsaws. Use and a wide variety of hand tools needed for the duties listed below.
- Selects equipment settings needed for operation, such as gears, power settings, operating speed, etc., and avoids damaging infrastructure, shrubs, trees, crops, other plant property (inclusive of public property) while operating equipment.
- Is directed in the operation of equipment in water systems at a campgrounds and office sites, including activities for water quality testing to meet compliance with state standards.
- Maintains housing facilities, warehouse, workshop, and grounds. Inspects heating systems in government facilities. Troubleshoots and performs as directed on emergency fixes on heating and plumbing fixtures to the level of competency to support to senior staff.
- Repairs underground water and sewer pipes, flushes out manholes, pumps, lift pits, cuts, threads and assembles piping for water, gas, and fuel oil.
- Performs plumbing work which involves repair to existing buildings used by the public, typically consisting of replacing worn or broken fixtures, unclogging drains, re-sweating copper water pipes, replacing sections of plastic pipe, toilet flush valves, shower water valves, floor toilet seals, and similar repairs such as those requiring digging up underground water and sewer lines and reburying.
- Performs seasonal opening and closing of waterborne fixtures and facilities to include the opening and closing of main valves, draining, and recharging of water lines.
- Prepares paint and applies using brushes, rollers, and high-pressure waterless paint sprayers.
- Cleans and otherwise prepares surfaces for painting using hand tools and pressure washers.
- Safely erects scaffolding and high ladders.
- Performs irregular repairs on pad connections such as sewer and non-hardwired power accessories and assists with the maintenance conditions of the Forest Service roads and driveways.
- Maintains fuel and water systems at field camps including regular water quality testing for compliance with state standards.
- Troubleshoots with schematics, sketches, and drawings and under supervision of senior staff. Reads and interprets blueprints.
- Receives a variety of materials, supplies, or equipment coming into the receiving area from internal or commercial sources. Loads and unloads supplies and equipment
- Must have valid state drivers' cadence and able to operate passenger and pickups up to 10,000 GVW without restrictions due to past citations or limits on their license.
- Mixes concrete and places and spreads it in forms. Finishes concrete with float and trowel, mixes mortar and patches or makes minor repairs to existing masonry structures.

- Builds or repairs steps, porches, hand railings; installs and repairs gutters and downspouts; does light framing and/or sheet-rocking; installs siding; replaces wall coverings around shower stalls; hangs doors and trim; replaces windows, counters, tables, book cases, storage cabinets, tool boxes and similar items as needed.
- Performs manual labor and grounds maintenance duties, such as pulling weeds, mowing, and watering grass, and shoveling snow.
- Performs digging work related to such tasks as planting trees and shrubs, laying of plumbing systems, and building sidewalks. Breaks up hard surfaces with jackhammer. Fills and levels holes in damaged roads and sidewalks. Mixes and places concrete and asphalt. Cuts trees using chainsaws and axes.
- Transports personnel, material, and equipment on Federal, State and County roads at highway speeds and on City streets with lower speed limits. Travels over uneven terrain, on unimproved and improved roads with narrow passages. Completes trip tickets and preventive maintenance records. Performs prescribed minor vehicle preventive maintenance.
- Loads/unloads vehicles, assuring hauling capacity is not exceeded; assures that cargo is protected from weather and secured to prevent falling, shifting, and breakage.

Other duties as assigned by supervisor that are similar in nature to all items listed above.

Incidental Functions:

- Conducts self in professional manner as a representative of the college and USFS while working.

**TYPICAL PHYSICAL DEMANDS AND WORK ENVIRONMENT:**

- Work is in all weather conditions, will require at time significant physical exertion for long periods of time.
- Lifting and moving bulky items that wight 50+ lbs. or more with help from others and equipment as needed.

**QUALIFICATIONS:**

- Umpqua Community College student that was registered for UCC classes in either Spring quarter 2021 or will register for classes during Summer quarter 2021.
- Ability to interact and effectively communicate with people.

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