

SWALLEY DITCHRIDER/FIELD TECHNICIAN; GENERAL JOB DESCRIPTION

Essential Functions

Under supervision of the District Field Supervisor and General Manager, the job involves:

50% Water Delivery /Customer Relations

20% Construction and Maintenance

5% Hydropower Plant Maintenance

25% Land Use, Water Rights, Special Projects

Water Delivery:

Under general supervision, perform a variety of semi-skilled and skilled duties in the distribution, measurement and documentation of irrigation water to irrigators, perform minor repair work in, on and around irrigation facilities including cleaning and maintenance of irrigation canals, ditches, trash racks and structures as necessary to assure: (1) safe access to facilities, (2) proper operation of facilities (3) proper conveyance and distribution of irrigation water. The Ditchrider/Field Tech comes into contact with District water users on a daily basis. The District places tremendous value on strong relationships between District personnel and its water users.

Construction and Maintenance:

Under general supervision, perform a variety of semi-skilled and skilled duties in the construction, fabrication, repair, cleaning and maintenance of irrigation canals, ditches, pipelines, and structures and to perform other duties as assigned.

Hydropower Plant Maintenance

Under general supervision, perform a variety of monitoring, maintenance, and operational duties at the district-owned hydroelectric plant.

Land Use, Water Rights, Special Projects:

Under general supervision, evaluate the potential impacts to District operations, water rights, and facilities by proposed or actual land use development and or encroachment. Create maps using the District's GIS system, evaluate digital and hardcopy data, and write various reports and recommendations for and to the General Manager.

General Requirements:

Working knowledge of residential and farm-scale irrigation -- open canals and piped systems – with an understanding of basic hydraulics, hydrology, and water measurement techniques.

Working knowledge and experience with heavy equipment.

Ability to perform strenuous physical activities, occasionally lifting up to 80 lbs. Ability to walk several miles in one day over rough conditions.

Working knowledge of basic construction techniques, construction hand tools, carpentry and concrete forming practices. Ability to operate a variety of small and medium-sized hand tools.

Ability to read and understand plats, land surveys, and basic construction drawings.

Ability to create and keep digital and hardcopy records.

Ability to perform basic mathematical functions and problem solving.

Ability to use Microsoft Word and Excel (with general proficiency in basic computer operations a must).

Ability to understand and carry out oral and written instructions.

Ability to communicate quickly and proficiently via voice, text, and email. When writing formal letters, reports or emails, proper grammar and spelling is essential.

Ability to establish and maintain effective working relationships with other staff and the public.

Ability to understand safety regulations and maintain a safe work environment.

-Must be able to demonstrate the ability to work well with others, communicate in a respectful, constructive manner, and cope well in what can sometimes be considered stressful environments.

-Be agreeable to working emergency on-call during the irrigation season (April 1 – October 31), to working a 40 hour work week that includes 1 to 3 hours every Saturday or Sunday during the irrigation season (with occasional over-time), and to carry a smart phone that is always on during the irrigation season.

Basic welding and fabrication skills a plus.

Basic hydraulics skills and ability to read hydraulic schematics a plus.

Basic electrical skills and ability to read electrical schematics a plus.

Possession of an Oregon Commercial Driver's License (CDL) (or ability to obtain within the first six months of probation -- TBD per hiring negotiations) a plus. Valid Oregon Driver's License a must (or ability to obtain within the first week of probation).

Possession of appropriate Oregon Pesticide Applicators License (or ability to obtain within the first six months of probation --TBD per hiring negotiations) a plus.

Experience with GIS technology a plus.

Associates or Bachelor's degree a plus.