



DOLORES WATER CONSERVANCY DISTRICT
JOB DESCRIPTION

Summary:

JOB TITLE:	SCADA System Operator (Probationary)	DEPARTMENT:	Operation & Maintenance
FLSA STATUS:	Non-Exempt Hourly	SUPERVISOR:	SCADA System Admin
WAGE RANGE:	\$34,320 - \$48,048 annually \$16.50 - \$23.10 hourly (rev. 1/14/2021)	DATE REVISED:	November 22, 2019

JOB SUMMARY

This position is primarily responsible for the operation of the District's 80 miles of irrigation delivery canals using our Supervisory Control And Data Acquisition (SCADA) System. During the non-irrigation season, these positions are responsible to other duties, including system maintenance.

This position works 12.5-hour shifts during the irrigation season. Typically, 4 days on, 4 days off, 3 days on, 3 days off. During the off-season, this position works 4 10-hour shifts, Monday-Thursday. This position may require night shifts. This is an entry-level position and some on-the-job training is provided.

MAJOR DUTIES

1. Operates the SCADA computer system to control various aspects of the Project.
2. Performs maintenance and calibration of various components in the SCADA system and Communications system.
3. Tends the 24-hour phone line and dispatches personnel to emergencies after regular working hours and on weekends.
4. Reports emergency or abnormal conditions to appropriate personnel.
5. Troubleshoot minor issues with the SCADA system.
6. Other duties as assigned.

MINIMUM QUALIFICATIONS

1. Ability to maintain a good driving record and possess a current Colorado motor vehicle operators license.
2. Ability learn and understand prints, specifications, and schematic drawings.

3. Ability to learn and operate telephone and computer equipment, eventually including server software.
4. Ability to work shift work (including nights); to work overtime, to be on call and respond to call backs for nights, weekends and holidays.
5. Must have knowledge of basic mathematics and basic computer skills, ideally including networking.
6. Organization, critical thinking, and decision-making skills required.
7. Ideal candidates will have knowledge of operations of large water delivery projects including: Pumping Plants, Power Plants, Lateral Piping Systems, Pressure Reducing Valves, Radial and Slide Check Gates, Jet Flow Gates, High Pressure Gates, Open Canals, Siphon Piping, and other associated equipment.

or

An equivalent combination of relevant education and/or specialized training and/or work experience.

WORKING CONDITIONS/PHYSICAL REQUIREMENTS

1. Ability to monitor a computer screen for extended periods (1-2 hours).
2. Ability to work in outdoor conditions of extreme cold for several hours at a time.
3. Ability to work in confined spaces.
4. Ability to regularly lift up to and carry 50 pounds.
5. Ability to perform various physical activities in the performance of electrical duties including sitting, stooping, crouching, climbing, balancing, bending, carrying, pushing, and pulling.
6. Ability to work shift work including nights and weekends and to work alone.
7. Ability to wear a respirator.

DISCLAIMER

The above statements are intended to describe the general nature and level of work being performed by people assigned to this position. They are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required of personnel so classified.

REVIEW/APPROVALS

Department Manager

Date

General Manager

Date