

Soldier Canyon Water Treatment Authority

Water Resource Engineer Full Time/Exempt

General Purpose:

Soldier Canyon Water Treatment Authority (SCWTA) is seeking an experienced water resource professional to assist in the development and management of water rights and water supplies for Tri-Districts Water Resources (East Larimer County, Fort Collins-Loveland, and North Weld County Water Districts). The position reports directly to the Water Resource Manager and will be involved in a wide variety of projects to consistently supply raw water to the Soldier Canyon Filter Plant (SCFP) by maximizing its water right assets as cost-effectively as possible. This position will be salary exempt.

Essential Functions:

- Coordinate with internal and external stakeholders to maintain municipal diversions at the SCFP.
- Complete and update daily water right accounting for submittal to the Division of Water Resources and Northern Water.
- Prepare engineering analysis and reports supporting conditional water right and change of use applications.
- Review and provide comments for statements of opposition to water court applications.
- Analyze municipal water supplies and demands to create short-term projections and long-term planning documents.
- Document historical irrigation practices to estimate consumptive use during water right acquisitions.
- Coordinate landowner activities to meet compliance and certification of revegetation requirements included in dry-up covenants.
- Complete review of non-potable irrigation water supply proposals and provide recommendations to District staff.
- Perform other duties as required and necessary to ensure the success of the organization.

Supervisory duties:

- N/A

Knowledge, skills, and abilities:

- Knowledge of the development and maintenance of complex accounting systems to track water supplies and municipal use.
- Ability to work independently.
- Excellent verbal and written communication skills.
- Excellent attention to detail, problem-solving and critical thinking skills.
- Ability to communicate complex or technical concepts and terms to non-technical employees and others.
- Ability to build effective professional relationships with internal and external contacts.
- Proficient with Microsoft Office Suite or related software including teleconferencing software like Teams and Zoom.
- Ability to complete occasional seasonal field work, as necessary.
- Ability to complete technical water rights analysis and summarize results in technical memorandums and reports.

Education & Experience:

- Minimum of 2 years of experience in water rights analysis, change of use applications, statements of opposition, decree accounting or related experience required. An equivalent combination of education and experience may be substituted on a year for year basis.
- B.S. in Engineering (Water Resources, Civil, Agricultural, Environmental, or similar) is required.
- Technical writing experience (memorandums and reports) is required.
- Experience with the development and maintenance of complex accounting systems to track water supplies and municipal use with Microsoft Excel is preferred.

- Knowledge of the Colorado water law including water rights and administration is preferred.
- Knowledge of ArcGIS software is preferred.
- Project management experience is preferred.

Requirements/Licenses/Certifications:

- Must have a valid driver's license.
- Ability to obtain a FE and PE license is preferred.

Work Environment / Physical Requirements:

- Work is generally performed in an indoor professional or home office environment with occasional outdoor work in extreme weather conditions (hot/cold), occasional exposure to insects.
- Prolonged periods stationary computer work.
- Must be able to traverse in and outside of the office environment to access field locations and office equipment.
- Must be able to operate a computer and other productivity equipment – calculator, copy machine, printer, telephone, vehicle (where necessary) etc.
- Must be able to consistently communicate accurate information and ideas in a manner that others will understand verbally and in writing.
- The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

What we offer:

- Competitive benefits package including, medical with HSA, dental and vision coverage options
- PERA, 401k and 457 retirement plan options with employer match
- Sick time and PTO accrual
- Annual salary range: \$90,880 - \$144,093 (DOQ)

Process:

- Email resume to FCLWD Human Resources at hr@fclwd.com. You will be notified if you are selected for an interview.
- Passing a driving record (MVR) and background check may be required prior to the start of employment.
- Completion of testing or assessments for pre-employment screening purposes may be required.

Notice:

This position has been posted on behalf of the Soldier Canyon Water Treatment Authority (SCWTA) by the Fort Collins-Loveland Water District. All decisions regarding this position and applicant candidacy are on the authority and purview of SCWTA.