

Upper Yampa Water Conservancy District

POSITION TITLE: District Engineer
FLSA STATUS: Exempt
DATE: July 2020

SUMMARY OF POSITION:

Ideal candidate will have a broad range of education, experience and interest in hydrology, water resources engineering and project management. Responsible for safe operations of high hazard dam facilities. Performs and directs technical and administrative work involving complex professional water resources studies and projects. This may include hydrologic evaluations of physical and legal water availability, droughts, floods, and regional water demands. Technical work will involve the use of computer modeling, engineering associated with dam design and maintenance, design of agricultural irrigation systems, river restoration, and management of construction projects related to the above.

ESSENTIAL FUNCTIONS:

- Resident engineer for District facilities. Supervises 2-3 facilities operations staff for dam and reservoir operations.
- Develop and implement hydrologic and water quality data collection and reporting systems to meet regulatory requirements of the FERC, USACE, FWS, USFS, CDWR, CPW, CDPHE and other agencies.
- Work with appropriate agencies to develop and implement dam safety procedures including Emergency Action Plans.
- Maintain GIS systems for The District.
- Coordinate and oversee projects involving consulting hydrologists and engineers; review and analyze reports and pay estimates submitted by consultants.
- Manage contracts for small to medium capital projects.
- Work with consultants to prepare specifications for construction contracts.
- Prepare permits for District operated facilities and oversee the preparation of all required regulatory submittals.
- Prepare and manage annual and long-term budget for District water resources facilities.
- Aid management in the development of preparation of District master plans.
- Aid management in the preparation of hydrologic data for water court proceedings.
- Manage the administration of augmentation plans developed by the District.
- Technical presentations to UYWCD board of directors and regulatory agency personnel.
- Other Duties as assigned.

EDUCATION, TRAINING AND EXPERIENCE LEVEL:

- Bachelor's or higher degree in Civil Engineering, Mechanical Engineering, Hydrology, or closely related field
- At least five years' experience in water resources engineering with related construction or project management experience.

LICENSES AND CERTIFICATIONS:

- State of Colorado Professional Engineer (PE) License Required, or ability to obtain within one year of employment start date.
- Valid Colorado Driver's License.

TECHNICAL SKILLS:

- Knowledge of the standard practices of engineering and construction management as related to water resources and high hazard dam safety.
- Ability to use engineering computer software including word processing and spreadsheet software and the fundamentals of geographic information systems software is necessary.
- Must be able to communicate effectively verbally and in writing.
- Establish and maintain a working relationship with other employees, agencies, and the general public.
- Ability to develop project cost estimates bid and manage small projects.

WORKING ENVIRONMENT AND PHYSICAL EFFORT:

- Work will be performed in office and in the field with some time working around heavy equipment on construction projects.
- Must work in all weather conditions, occasionally requiring exposure to dirt, noise, heat, and cold.
- May need to perform strenuous labor, such as cutting brush, sampling soils, placing survey stakes, climbing slopes, and crossing streams, for extended periods of time.

ORGANIZATIONAL RELATIONSHIPS:

This position reports to the General Manager and works cooperatively with administrative staff and will work with other agencies, regulators, and consultants on a regular basis. The position supervises a facilities staff of three to five District employees. The work will be highly diverse within the field of water resource engineering and an enthusiasm for diverse assignments must be appreciated. All employees of the UYWCD are "at will" employees.

SALARY RANGE:

\$8,767 - \$13,150 per month commensurate with skills and experience. The District provides a medical plan and retirement benefits to full time employees.

To Apply, please send cover letter, resume and salary requirements in PDF format to employment@upperyampawater.com.