

YAKIMA-TIETON IRRIGATION DISTRICT

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Project and Engineering Lead Yakima –Tieton Irrigation District

The Yakima-Tieton Irrigation District has an opening for a full time Project and Engineering Lead position. The District delivers water to 28,000 acres in the upper Yakima Valley. The District has delivered water since 1910 and is looking to the next 100 years in planning and implementing new projects and changes. This position is fundamental to carrying these plans forward. The position will be under the general supervision of the Manager and Assistant Manager of the District and will be required to oversee and coordinate a variety of technical, engineering and support tasks involved in the planning, design, construction, maintenance, repair and upgrade of the YTID facilities. Long term stability and professional advancement will be encouraged. A minimum of an A.A. Engineering Technician degree with an emphasis on irrigation, hydraulics and construction management. Familiarity with GIS mapping, AutoCAD, WaterCAD and Microsoft Office is preferred. Relevant work experience may be substituted for education. Salary and benefits are negotiable dependent upon education and experience. A more detailed job description is available upon request. The position comes with full benefits including Health insurance, Public employee's retirement, paid vacation and sick leave etc.

Submit resume to: Yakima-Tieton Irrigation District

470 Camp 4 Road

Yakima WA 98908

509-678-4101

Fax: 509-678-5730

Or e-mail to

RickDieker@yvn.com

Resumes accepted until September 30, 2017

www.yakimatietonirrigation.com

**Project and Engineering Lead
Yakima-Tieton Irrigation District**

Job Description

Under the general supervision of the manager and/or assistant manager to perform a variety of technical, engineering and support tasks involved in the planning, design, construction, maintenance, repair and upgrade of YTID facilities. Duties Include:

Help Coordinate the Main Canal replacement /upgrade study, design and implementation including consultant task orders as assigned.

Coordinate with consultants and existing staff in the following areas:

- Update existing facility drawings as needed; new utility crossings, road project relocations, maintenance notes and details.
- GPS system facilities such as turnouts, air vents, valves, blowoffs, pressure reducing stations, cathodic test stations etc.
- Prepare updated Local Improvement District (LID) maps. Determine repair/replacement costs of ageing LID infrastructure.
- Update GIS maps and transfer to electronic devices for field use

Other duties and responsibilities in coordination and under the supervision of the Manager and/or Assistant Manager:

- Existing system operations; understanding capacities of pipeline systems pump stations, reservoir operations, main canal capacity and flow measurement.
- Water delivery including daily coordination of Main Canal diversions which will include weekend and other needs after normal working hours on a rotational basis.
- Assists in the planning, design, construction and maintenance of facilities and assists in the implementation of policies and priorities.
- Coordinate cathodic protection system upgrade.
- Investigate and resolve easement access and maintenance needs.
- Coordinate facilities relocation projects, inspection and material acquisitions.
- Update existing parcel maps, review legal agreements and address other land use issues.
- Understand hydropower plants including control systems and upgrade as needed.
- Evaluate and maintain telemetry and emergency callout system including the evaluation and set up of a mobile telemetry computer and other devices.

- Prepare reports and memos to supervisors, board of directors, other staff and outside entities as directed and related to functions assigned.
- Respond to requests for information from customers, developers, general public and others concerning the district facilities.
- Participate in Safety Programs.
- Participate In the local utility coordinating council.

Participate in career growth opportunities including leadership, management, engineering and other applicable items as directed.