

Commissioners

Linda Oosterman – District 1

Russell E. Olsen – District 2

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Providing safe, reliable, affordable, and sustainable service.

Public Utility District No. 1 of Thurston County, Washington

Engineer

Position:	Engineer
Department:	Planning & Compliance
Job Type:	Full-time, Permanent
Reports to:	Director of Planning & Compliance
Location:	Thurston County – Tumwater, Wash.
Pay Range:	\$6,106- \$9,167 monthly (\$73,272- \$110,004 annually) DOQ
Category:	FLSA Exempt, Not eligible for overtime
Closing:	Open until filled

About Thurston PUD

Established in 1938, Thurston PUD is a special-purpose municipal agency located in Lacey, WA. We currently own and operate 277 water systems, serving over 9,600 families, businesses, schools, and parks. Thurston PUD provides water planning and utility services to the citizens of Thurston County, and owns and operates water systems in Pierce, Lewis, King, Grays Harbor and Kitsap counties. The PUD is governed by three Commissioners who are elected by the voters of Thurston County to serve for 6 years. The Commissioners represent the three PUD Commission districts in Thurston County. The District offers a competitive and comprehensive benefits package that includes medical, dental, vision, group term life insurance, short- and long-term disability coverage, State of Washington PERS 401(a) retirement plan participation, deferred compensation plans.

About the Job

Thurston PUD policy states that new employees should be vaccinated upon hire or begin the vaccination process within two weeks of hire and be fully vaccinated within 45 days of hire. The Engineer is responsible for providing and/or overseeing professional engineering and technical services for the District. This position will lead and provide technical engineering guidance to project teams. Assists in the development of capital improvement projects and developer extensions. Oversees and coordinates the District engineering/construction projects with contractors and local agencies. The Engineer will also assist in all areas of water system planning and compliance. Engineer will provide project management duties as required. This position manages and assists in critical programs including asset management, hazard mitigation, capital project management, water availability and acquisition inspections and audits.

Essential Duties --Essential duties and responsibilities may include, but are not limited to, the following:

- Serves as an expert technical resource on drinking water quality, treatment, distribution and operation issues.

- Applies engineering knowledge and experience to create technical solutions for water system development, operations, treatment, repair and replacement.
- Plans, manages and coordinates projects involving professional services, construction and capital improvements while adhering to budgets and timelines.
- Reviews water construction plans for compliance to meet District, local, county, state and federal standards.
- Lead major and or complex projects associated with water management needs, including review of designs.
- Provide supervision and support of well drilling and design.
- Performs long-and short-range strategic planning in coordination with the Director of Planning and Compliance.
- Represent the District and act as a liaison between the department and local, state and federal governments.
- Respond to inquiries, complaints and regulatory compliance issues.
- Provide technical guidance to field operations staff, contractors and consultants.
- Supports the development of planning and construction-related documents for capital improvement and developer extension projects.
- Assists with project compliance with District and other governing jurisdiction standards, policies, procedures, permits, and regulations, including budgetary and schedule adherence.
- Creates engineering documentation for various types of drinking water projects.
- Reviews and analyzes engineering data to determine requirements for water projects.
- Coordinates outside consultants and contractors on assigned projects on behalf of the District.
- Researches and analyzes existing and proposed system components to determine future capital improvements.
- May prepare hydraulic analyses to verify current water system capacity and needed future improvements.
- Manages District's standard plans, record drawings and specifications.
- Corresponds with the public, developers, consultants, engineers, tenants and others with District practices and procedures.
- Supports development of asset management, GIS, and other technical services.
- Prepare and update water system plans and small water system management programs.
- Oversee and manage water availability and connection summaries for all District water systems.
- Create and submit regulatory reporting to local, state and federal agencies.
- Conduct inspections and audits of water systems for prospective acquisitions.
- As directed, conduct inspections of water system facilities, including water sources, treatment, distribution and storage as well as operation and maintenance practices.
- Oversee and manage water system hazard mitigation and emergency management programs.
- Assist the Director of Planning and Compliance in applying for critical grant and loan applications.
- Excellent verbal and written communications skills; experience communicating complex technical information or controversial environmental issues effectively and clearly to a range of diverse internal external stakeholders; ability to communicate technical data to audiences unfamiliar with subject matter.
- Assists the Director in planning and compliance activities as required.
- Conduct field work as necessary for various projects
- Perform other duties as needed or assigned.
- Vaccinated for COVID-19, or willing to fully vaccinate within 30 days and receive COVID-19 booster shots when they become available.

Position Requirements

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

Supervisory Responsibilities:

This position may be required to supervise staff as needed.

Education, Experience and/or Skills:

- Bachelor's degree from an accredited college or university desired. Coursework and/or experience in hydrology, hydraulics, or water resources preferred.
- Washington State Professional Engineer Licensure preferred. If you are currently registered as a professional engineer in another state, you must be able to obtain your Washington registration within 6 months of employment in order to retain this appointment. May consider Engineer-in-training certification.
- Minimum of two years progressively responsible engineering or project management or regulatory related experience within the water utility industry.
- Knowledge in the theories, principles, and practices applied in the field of Civil Engineering, preferably hydraulics, hydrology, water utility design, treatment, and construction.
- Knowledge of methods and standards-of-practice applied in the construction and field inspection of public work projects.
- Experience in water operations, planning and/or compliance is desirable.
- Knowledge of engineering and construction considerations for planning and development of water systems.
- Knowledge of laws and regulations surrounding the development and maintenance of water utilities including planning, permitting and compliance.
- Ability to develop and administer policies, procedures, plans and activities. Ability to keep informed of any changes in policy, methods, operations, budgetary and equipment needs, etc., as they pertain to departmental operations.
- Display a willingness to make timely decisions supported by sound and accurate judgment and include appropriate people in decision-making process.
- Self-motivated, flexible and work independently with excellent organizational skills and a high attention to detail.
- Ability to follow through on assigned tasks, meet deadlines, budgets and prioritize/communicate work effectively and efficiently.
- Possess problem-solving skills including the ability to analyze information and situations to develop solutions under general supervision.
- Effective oral & written communication skills with good phone etiquette.
- Strong desire to meet and exceed customer expectations.
- Ability to create good working relationship with co-workers and the public, and ability to work well under pressure and stay calm in stressful situations.
- Proficient in MS Office Suite and ability to learn AutoCAD and other Hydraulic Modeling Software, and systems like Lucity and ArcGIS.

- Ability to work in a team environment and lead a team effort.
- Valid Washington State driver's license with acceptable driving record.

Work Environment:

- The noise level in the work environment is occasionally loud.
- The employee is occasionally exposed to outdoor weather conditions, high voltage and toxic chemicals.
- The employee is occasionally required to work in confined spaces and exposed to heights.
- The employee is occasionally required work near moving traffic.

Physical Demands and Working Conditions:

Work is performed in an office setting and field which is busy, oriented to public service and subject to constant work interruptions. Weekend and evening work and the ability to assist during emergency and disaster conditions will be required at times. Employees may work under the stress of continual public and/or interoffice contacts and pressure to meet timelines. While performing the duties of this job, the employee is frequently required to sit or stand for extended periods; see to read and analyze reports and spreadsheets; and hear and speak to exchange information. The employee frequently is required to use hands to finger, handle, or feel objects, tools, or controls and reach with hands and arms. The employee must occasionally lift and/or move up to 25 pounds. Specific vision abilities required by this job include close vision, peripheral vision, depth perception, the ability to adjust focus and the ability to distinguish between shades of color. The noise level in the work environment is usually moderate.

Apply:

To be considered for this position, please fill out an application at www.ThurstonPUD.com and submit a letter of interest, resume and references. Please email your completed application packet to Thurston PUD Human Resources at hr@thurstonpud.org or mail them to:

**Thurston PUD
Human Resources
1230 Ruddell Road SE
Lacey, WA 98503**

We will be accepting applications until the position is filled.

For questions or other information related to this recruitment, please contact Ruth Clemens at rclemens@thurstonpud.org or at (360) 515-6118. Prior to employment, a criminal history background check and reference checks will be conducted on the top candidates. The District is an Equal Opportunity Employer and maintains policies for a drug-free and smoke-free work environment.