Distribution Engineer

Pacific County PUD No. 2 | Internal & External Job Posting

NOW HIRING

Position Title	Distribution Engineer
Division	Engineering & Operations Division
Reports To	Director of Engineering & Operations
Headquarters	Willapa Operations Center Office, 405 Duryea St, Raymond WA 98577
Supervises	None
FLSA Status	Salaried, Exempt
Union Affiliation	Non-represented
Compensation	Grade 4; $108,960.96-$131,369.76

About Pacific County PUD

Pacific County PUD No. 2 is a not-for-profit, consumer-owned public utility district providing reliable electric, water, and telecommunications services to Pacific County at the least cost consistent with sound business principles and environmental stewardship. Employees are the foundation of the utility and its most important asset, and we're committed to investing in our people and being a preferred employer here on the Washington coast.

Position Summary

The Distribution Engineer assists the Chief of Engineering & Operations in planning, designing, and maintaining the District's electric distribution and transmission systems. The position serves as a primary engineering point of contact for customers, contractors, electricians, and District crews; designs customer line extensions and system improvements; and provides engineering and operations support for both planned work and after-hours emergency response. Work spans overhead and underground facilities and the full project life cycle — from design, cost estimating, and staking through field inspection and close-out.

Essential Duties & Responsibilities

Electrical Design & Engineering

- Develop plans, specifications, and cost estimates for residential and commercial electric installations and modifications, both overhead and underground.

- Apply electrical engineering principles to the design and sizing of distribution facilities, including conductors, transformers, protective devices, and service equipment.
- Evaluate load, voltage, and capacity impacts of new and changing customer service requirements on the distribution system.
- Support the Chief of Engineering & Operations in developing and maintaining the District's distribution and transmission system.
- Prepare and maintain system maps, design drawings, and records using ESRI-based GIS applications.

Customer Engineering Services

- Analyze customer requirements and work directly with customers to assist with problems related to their electrical and water service.
- Maintain readily available reference information on the status of customer-related jobs.
- Communicate technical requirements, options, and schedules clearly to customers, contractors, and the general public.

Field & Operations Support

- Supervise line crews in the absence of the Area Operations Manager or Assistant Operations Manager.
- Coordinate design work with operations and line crew personnel to support safe, reliable construction.

AMI / Metering

- Check billing and meter reads that do not post to financials for Data Processing.
- Deploy meters and check status (registered/unregistered).
- Request meter changes for faulty meters, including field visits when required.
- Troubleshoot metering issues with the manufacturer.
- Monitor the AMI Software for metering and substation issues.
- Roll out firmware updates.

Standards & Process Development

- Maintain and update the District one-line map in AutoCAD.
- Maintain and update utility standards in AutoCAD.
- Catalog all District easements digitally.

Emergency & Reactive Work

- Provide after-hours customer support (e.g., did-not-pay reconnects, failed customer wire).
- Provide after-hours and emergency response, crew dispatching, and switching orders.
- Perform after-hours and emergency damage assessment and data collection, including job orders.
- Provide after-hours and emergency engineering support.

Miscellaneous

- Work on special projects as assigned.

Qualifications

Education & Experience

- Bachelor of Science in Engineering or combination of education and utility work experience equivalent to 4-year degree. .
- Bachelor of Science in Electrical Engineering preferred.

- Engineer-in-Training (EIT) / Fundamentals of Engineering (FE) certification preferred; eligibility to pursue Professional Engineer (PE) licensure preferred.
- Progressively responsible electric utility engineering experience preferred.
- Journeyman lineman experience preferred.

Knowledge, Skills & Abilities

- Working knowledge of electric utility distribution and transmission design and engineering for overhead and underground facilities.
- Proficiency with personal computers and engineering applications, including AutoCAD and ESRI-based GIS.
- Knowledge of load studies, fuse coordination, staking, and Outage Management Systems (OMS).
- Working knowledge of applicable laws and codes such as NEC, NESC, WAC 296-45 and OSHA 1910.269
- Ability to read and interpret one-line maps, utility standards, and construction prints.
- Ability to communicate clearly and concisely, orally and in writing, and to establish effective working relationships with employees, contractors, electricians, and the general public.
- Ability to maintain confidentiality and to represent the District in a professional manner.
- Ability to manage multiple projects and priorities and to meet deadlines, including during emergency and after-hours conditions.

Other Requirements

- Valid Washington State driver's license and an acceptable driving record.

Working Conditions & Physical Activities

- Work is normally performed in an office setting, in a vehicle, or at meetings, with extended periods of sitting and some standing and bending.
- Field work occasionally requires standing and walking in various weather conditions.
- Availability for after-hours and emergency response is required.
- Attendance at public or other meetings in remote areas may be required from time to time.
- Exposure to extended periods of time working with a personal computer at a monitor.
- Hand-eye coordination necessary to operate personal computers and other office equipment.
- Hearing and speech adequate to communicate with employees and others in person and by telephone.
- Excellent memory and the ability to recognize relationships between situations in the day-to-day operation of the utility.
- Occasional field work will require walking on uneven terrain and lifting or carrying equipment.

Benefits

This is a non-represented, exempt position. Salary depends on qualifications and is set within the ranges and levels of administrative and professional monthly salaries established by District resolution.

- Medical
- Dental
- Vision
- PERS Retirement
- Generous PTO
- 9 Paid Holidays
- Tuition Reimbursement
- And more…

How to Apply

Submit a resume and cover letter to talent@pacificpud.org. This position will be posted internally and externally and will remain open until filled. For questions, contact Jessy Wagner, HR Manager, by phone at 360-859-8898.

Pacific County PUD is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or veteran status.

