



Substation Engineer

This position reports to the Manager of Engineering and System Planning and is located at the Ed Fischer Operations Center, 8600 NE 117th Avenue, Vancouver, WA.
The work schedule is Monday through Friday, 7:00am to 3:30pm.

WHAT YOU WOULD DO:

This position works both independently and collaboratively within a small team responsible for the planning, design, construction, operation, and maintenance of substations, transmission and distribution facilities, utility material/construction standards and the SCADA system. Duties include, but are not limited to:

- Design physical and electrical layouts, one-line diagrams, wiring schematics and construction plans for 12kV, 69kV and 115kV equipment ensuring compliance with industry codes and safety standards.
- Detailed designs for equipment arrangement, BOM, bus works, grounding systems, arrestor selection, insulation coordination calculations along with AC and DC auxiliary system sizing calculations.
- Manage civil, structural, system protection, permitting teams and contractors to align equipment foundations, cable trenches and control room integrations.
- Develop and review technical specifications for major substation component bid packages and final selection.
- Conduct site visits, review contractor submittals and support factory acceptance testing.

QUALIFICATIONS:

Must have a Bachelor of Science degree in Electrical Engineering and a minimum of 3 years of experience with some, or all, of the listed duties and responsibilities. The ideal candidate will have experience with drafting software, enjoy mentoring junior engineers, preferred to have an EIT / PE, and demonstrate the ability to work cooperatively with others, including effectively presenting information, responding to questions from other employees and customers and having effective written and oral communication skills.

This position is designated as safety-sensitive due to the nature of the work and its potential impact on the safety of employees, the public, and organizational operations. In accordance with our drug-free workplace policy, compliance with applicable testing and safety requirements is a condition of employment.

BENEFITS:

Employees and dependents are eligible for medical, dental, vision, basic life insurance and disability insurance. Employees are enrolled in Washington State PERS and may enroll in deferred compensation plans. Employees will also receive eight hours of vacation leave and sick leave every month and twelve paid holidays throughout the calendar year.

SALARY:

Engineer	Minimum: \$100,194	Midpoint: \$123,945	Maximum: \$147,696
Senior Engineer	Minimum: \$112,310	Midpoint: \$140,916	Maximum: \$169,520
Principal Engineer	Minimum: \$136,786	Midpoint: \$166,479	Maximum: \$196,171

Consideration may be made for a Senior or Principal Engineer based on demonstrated experience and qualifications.

HOW TO APPLY:

Please send your resume with a cover letter via email to jobs@clarkpud.com. Resumes may also be sent to Clark Public Utilities, Human Resources Department, P.O. BOX 8900, Vancouver, WA 98668.

Equal Opportunity Employer

At Clark Public Utilities, we are committed to creating a respectful workplace where people from all backgrounds are valued for their skills and contributions.

We strive to ensure everyone feels welcome, supported, and empowered to do their best work while growing meaningful, lasting careers as part of our team.