

NOTICE TO ALL EMPLOYEES

April 11, 2024

The utility is recruiting for a **Student - Engineering**. Students interested in being considered for this position are invited to submit a resume to Human Resources. Please include a cover letter indicating why you are interested in this position and what you can contribute based upon your experience and education.

Student – Engineering

This position reports to the Manager of Engineering and System Planning and is located at the Ed Fischer Operations Center, 8600 NE 117th Avenue. The scheduled hours of work will be Monday through Friday 8am to 5pm however, work schedules will be determined with consideration around student class schedule commitments.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

This position will work with engineering staff to develop and document distribution system studies. Will be exposed to a wide variety of power engineering tasks.

- Update system transmission line impedances using Aspen Line Constants & Line Database.
- Perform distribution power flow, load balancing, voltage drop and protection coordination studies using Cooper- CYME Power Engineering Software.
- Analyze distribution time-current curves and protection coordination anomalies and compare against historical outages in order to find trends with equipment failures.
- Assist other staff engineers with capital budget job documentation, data validation, drafting, control schematic and point to point wiring diagram reviews.

QUALIFICATIONS

High school graduate, and must be enrolled in college with a minimum of 10 credit hours. Engineering student preferred. Experience with Power World software or power flow course work a plus. Ability to interpret engineering type technical drawings, schematics and maps. Strong technical writing skills.

BENEFITS

As a public utility district in Washington State, Clark Public Utilities student employees are enrolled in the Public Employee Retirement System. Student employees will also receive one hour of sick leave for every forty hours worked.

SALARY

Salary ranges are market based and established annually.

2024 Salary: \$19.00/hour

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Equal Opportunity Employer

At Clark Public Utilities, we are committed to being a place where a diverse mix of talented people want to come, to stay and do their best work.