



**Job Title:** Plant Operator

**Location:** Frederickson, Washington

**Reports to:** Operations Manager

**Summary:** The purpose of this position is to ensure safe and efficient plant operation through constant monitoring and controlling of the plant systems and the correction and reporting of deviations.

**Responsibilities:**

- Monitors operations through process instrumentation and functional control.
- Determines origin of system deviation and takes corrective action through control mechanisms, directing others, or contacting supervision.
- Maintains all required operation logs and reports of daily operation, recording all daily events.
- Communicates with utility dispatcher, scheduling entities and the general public.
- Provides monitoring for vendors and visitors to the site. Maintains camera security surveillance over facility.
- Participates and directs technical training programs and augments the required operators training of plant operating systems.
- Observes plant safety rules, performs assigned tasks in a safe manner and is alert for unsafe acts.
- Perform or assist other staff with maintenance activities as assigned.

**Education:** High School Diploma

**Experience:**

- Minimum of 4 years' experience in steam and electric power plant operations with an overall knowledge of power plant equipment and operations including theory.
- Additional backgrounds/skills in a maintenance or technical discipline such as engineering, mechanic, water chemistry, electrician, instrument and control or gas turbines is required.
- Comprehensive understanding of plant systems, electrical systems, environmental and operating procedures.
- Demonstrated knowledge of chemistry, trip procedures, PPA & other contracts, safety and statutory regulations for facility operations.
- Ability to perform computer programs such as word, excel and databases.
- Verbal and written communications, good decision making skills.
- Ability to communicate well with other departments, vendors, and facilities.

**Required Skills:**

The successful candidate will be task-driven, have strong interpersonal and communication skills and be able to work closely with others, as well as:

- Ability to qualify and maintain qualification as a Control Room Operator. This includes the ability to distinguish between colors; ability to climb ladders and to be at heights of 75 feet; ability and dexterity to manipulate various size components from valves to small electrical switches to computer keyboards; ability to perform chemical sampling procedures; and the ability to "handle" quick changing situations under stress. Perform physically demanding and strenuous activities at times, must be able to lift 75 lbs.
- Ability to work extended hours if and when required.
- Significant experience or ability to become versatile in the use of personal computers or numerous software applications.
- Ability to productively work independently and as an overall integral plant staff team member.

### **Physical Requirements**

- Ability to sit for long periods of time
- visual acuity to use a keyboard and ability to distinguish colors
- Ability to climb ladders up to 75' high and stairs to perform assigned tasks
- Ability to lift, push, pull, and carry items up to 50 lbs.
- ability and dexterity to manipulate various size components from valves to small electrical switches to computer keyboards
- Ability to perform chemical sampling procedures
- Ability to hear and use close range radios
- Ability to "handle" quick changing situations under stress
- Comfortable working in confined spaces and at heights of over 300'
- Pass a urine test
- Pass a Respirator fit test
- Ability to work in demanding physical and inclement weather conditions