



**Job Title:** Outside Plant Operator  
**Reports to:** Operations Manager  
**Location:** Morris Cogeneration; Morris, Illinois

**Summary:** The Outside Plant Operator will operate and monitor the plant equipment and systems that support the safe, efficient, reliable, and environmentally sound production of high-pressure steam and electricity.

**Job Description:** With safety as a priority, the Outside Plant Operator is expected to become competent to perform the following tasks during his/her prescribed training term:

- Performs station shift operations, including start-up and shutdown of equipment;
- Perform operations tasks on three Frame 6001B gas turbines;
- Perform operations tasks on one steam turbine;
- Perform operations tasks on two gas compressors;
- Performs resin regenerations, RO cleaning, and dual media backwashing;
- Operate startup and shutdown two auxiliary boilers as necessary;
- Operate, startup and shutdown boiler feed pumps, DA feed pumps and deaerator;
- Operate and maintain all balance of plant equipment;
- Assists CRO in controls operation as needed;
- Performs routine preventive and predictive maintenance on all systems and equipment; supports corrective maintenance efforts on selected equipment when properly trained or supervised;
- Perform water chemistry testing and system adjustments to maintain proper chemistry control;
- Maintains shift operating logs and records, including the reading and recording of gauges and meters;
- Arranges for or provides timely care and maintenance of all plant equipment;
- Issue work permits for Cogeneration area equipment;
- Generate, hang and clear lock out tag out packages;
- Perform confined space attendant, and entrant duties;
- Performs housekeeping duties as required;
- Implements safe working habits identifies hazards and takes corrective actions;
- Write and review Cogeneration and utilities area procedures;
- Write reports as necessary;
- Be able to respond to control room alarms for the purpose of relieving the CRO for up to an hour at a time for meetings or other activities;
- Embrace and project Servant Leadership qualities;
- Ability to learn the principles and operations of power plant equipment.

## **Requirements:**

### ***Education***

- High school diploma or equivalent required;
- Post-secondary degree or certificate from a technical or trade school preferred

### ***Experience***

- Two (2) years' Operator experience in a power plant environment; technical training and previous success in performing technical functions in a power plant environment preferred;

### ***Work Process Skills***

- While engaged in company business, employees are expected to conduct themselves in a courteous business-like manner, showing respect and consideration for fellow employees and other site personnel, such as contractors and guests, with a focus on servant leadership;
- Cooperate with your co-workers in a manner that is positive and constructive; accept that there are different opinions and ideas; discuss issues in a professional manner looking for solutions that can be resolved at your level;
- To communicate work related issues along with recommended solutions to your coworkers and/or supervisor in a timely and professional manner;
- Be accepting of changes to your day to day routing as the business needs dictate;
- To be appropriately dressed and ready for work prior to the start of a working shift through to the end of the shift;
- Comply with all Atlantic Power policies and procedures.

### ***Physical Requirements***

- Ability to perform manual tasks including but not limited to operation of hand and power tools;
- Ability to lift at least 80 lbs;
- Ability to bend and maneuver in tight, cramped quarters;
- Ability to work in hot, noisy and dark environments;
- Ability to work at heights;
- Ability to work with and wear respiratory protection;
- Ability to reach with hands and arms above shoulder level and at shoulder level;
- ability to walk, stand, stoop, kneel, and bend for prolonged periods of time;
- Able to grip and manually manipulate, often with repetitive motion, items such as, but not limited to, hand tools and machine parts;
- Ability to communicate clearly with plant personnel, including the ability to give and receive instructions over a radio;
- Ability to see clearly; safely and readily identifying the labels, gauges, dials and indicators typically encountered in performing job duties;
- Ability to read, write and understand instructions and procedures in English;
- Ability to work outside of a normal shift rotation during call-outs or planned maintenance outages.