



Job Title: Outside Plant Operator

Reports to: Operations Manager

Location: Morris Cogeneration, LLC

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 Responsibilities:

- 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



Education:

High school diploma, Technical or Trade School

Requirements:

- 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.
- Ability to read, write and communicate in the English language and perform mathematical computations
- Ability to learn the principles and operations of power plant equipment.
- Basic knowledge and understanding of the fundamental principles related to physics, mathematics, AC and DC electrical theory, heat transfer and fluid flow, thermodynamics, chemistry and metallurgy.
- Ability to understand and read mechanical and electrical drawings such as P&Id's, single line diagrams, schematics and logic's.
- Knowledge of power plant safety, especially in areas such as chemical handling, high-energy systems, confined spaces, incipient fire suppression, first aid, rotating machinery, and heavy equipment operations.
- Ability to operate valves, switches, controls, keyboards and other devices associated with power plant and material handling equipment, as well as basic hand, portable and pneumatic tools and basis rigging equipment.
- Ability to work in demanding physical and inclement weather conditions
- 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.
- Possess exceptional Customer Service skills and attitude