



Title: Operating Technician
Location: Rhode Island, New England, United States
Function: Operations – Coastal Region
Details: Permanent, Full-Time
Date posted: 12/02/2022

EDL owns and operates a global portfolio of power stations in Australia, North America and Europe. Our vision is to be the leading global producer of sustainable distributed energy. At EDL, we are playing a key role in the world's transition from traditional energy sources to decarbonised solutions.

Reporting to the Operations Lead, the Operating Technician will be responsible to inspect, operate, test and troubleshoot equipment and systems in the field (locally). As well as assist with operations and respond as directed by the CRO (Shift Lead). Ensure that locally equipment, systems and facility in general are safe and visibly operating as they should be.

Key Responsibilities

- Work with/under the CRO (Shift Lead) to ensure the overall safe and compliant operations of the RI LFG Genco facility (a combined cycle gas turbine power plant), consisting of various HMI control systems, four (4) Solar Taurus 60 gas turbines, a Dresser-Rand 10 MW full condensing steam turbine, heat recovery steam generators (HRSG's), cooling towers, chillers, air compressors, land fill gas compression and conditioning plant, gas flare and various related ancillary equipment.
- Work with/under the CRO (Shift Lead) to ensure the overall safe and compliant operations of the RI LFG Genco facility (a reciprocating internal combustion power plant), consisting of four (4) Caterpillar reciprocating engines, chillers, air compressors, land fill gas compression and conditioning plant, gas flares and various related ancillary equipment.
- Ensure the routine field/local inspections, testing, reading, logs and rounds are completed in a manner as required by various procedures and with good sound engineering practices and deficiencies or out of normal conditions are brought to the attention of the CRO (Shift Lead).
- Assist with general operations, starting and stopping equipment, start-up and shutdown of the facility and various other operational activities of plant equipment.
- Complete inspections and gathering of operational data, readings, log-sheets, water testing/analyses related to water treatment, including waste water treatment; and take appropriate action to ensure equipment and systems continue operating within expected ranges, conditions and overall optimization needed for meeting plant specifications and expectations.
- Assist in assuring all maintenance activities in the facility, including planned outage work, unplanned outage work, routine activities and contracted service work on plant equipment and systems are coordinated through operations and a sponsor is assigned to all contractor related activities.
- Complete rounds and inspections of equipment and systems in a manner that routinely ensures no visual or audible signs of problems go unnoticed or unreported.
- Performs minor maintenance on equipment by tightening fittings, replacing valve packing, gaskets, filters and gauges. Cleaning, replacing, oiling and lubricating various components/parts and equipment as required and where experienced in.
- Performs various housekeeping tasks to ensure a neat, clean and safe work environment.

- Communicate and provide relevant input in representing operational concerns and needs within operations and to various departments and others within the organization as appropriate.
- Assist in development and initial training of new operators, including the training and advancement towards qualifying as a competent CRO (Shift Lead) as applicable.
- Assist in promoting and providing a safe and healthy work place for employees and contractors, including the adherence to and effective use of various personal protective equipment, systems, programs, policies and procedures as developed and required by the company.
- Develop a good understanding of and ensure operational compliance with environmental and regulatory regulations, rules and requirements, along with response roles to incidents.
- Assist with the inventory tracking and ordering of chemicals, gases, lubricants, etc., as needed for plant operations.
- The above is a general overview of duties and responsibilities, which is not meant to be all inclusive and subject to change as the facility's needs evolve and change.

Qualifications and Experience

- This job requires the ability to work outdoors in adverse weather conditions.
- Exposure/proximity to loud noise, hot pipes, high pressure steam and high voltages where electrical shock is a potential hazard.
- Lift and carry up to 50 pounds.
- Climb vertical access ladders and stairwells.
- Speak and listen clearly.
- See and distinguish the various colors of the light spectrum.
- Able to and for extended times be capable of sitting, reading technical documents and looking at computer monitors.
- Able to and for extended times be capable of working outdoors and in inclement weather at times.
- Must be able to see, hear, walk and talk effectively.
- Must be able to wear a respirator and various required personal protective equipment required for safely working with various materials and conditions.

EDL is committed to creating a diverse and inclusive environment and is proud to be an equal opportunity employer.

To apply, please send your current resume and cover letter to employment@edlenergy.com, referencing the title of this role.

Applications open until position filled