



Title: Operator
Location: Sand Valley Power Station, United States
Function: South-East Region Operations
Details: Permanent Full-Time

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.

Key Responsibilities

- Operation and Maintenance of gas fuelled power plant, consisting of multiple spark ignition reciprocating engines as well as all associated auxiliary equipment;
- Comply with all workplace, federal, state and OSHA safety guidelines and obligations;
- Perform regular inspections and maintenance of fixed plant equipment, including engines, generators and other auxiliary equipment such as pumps, chillers, valves etc.
- Perform regular inspections and maintenance of gas processing equipment, including compressors, aftercoolers, filtration vessels, dehydration skids, and the associated controls, gages and valves that support their operation;
- Administrative duties including documenting and reporting equipment maintenance, operation and condition;
- Perform fault-finding, repairs and reporting of electrical and mechanical systems;
- Operation of advanced instrumentation and process control systems;
- Available for on-call duties remaining within 45 minutes of the power station during these hours;
- Carry out routine housekeeping duties;
- Other duties as assigned by supervisor or manager.

Qualifications and Experience

- Current driver's license with a clean driving record;
- Ability to work weekends, holidays and on-call hours;
- Maintenance, mechanical or electrical experience and/or suitable background;
- Basic computer operation including the use of Microsoft Word and Excel
- Ability to collect and interpret data and write clear, accurate reports and specifications
- Effective communication skills both verbal and written
- Experience with Gas and or Diesel reciprocating engines
- Experience with Caterpillar reciprocating engines;
- Experience with LFG Power Generation Systems;
- Experience with LFG extraction and use systems and equipment;
- Analytical and trouble shooting skills in either mechanical and electrical systems ;
- Ability to perform minor repairs and overhaul mechanical & electrical equipment;
- Familiarity with the operation of instrumentation and process control equipment and systems;
- Ability to work autonomously and self-motivate in a multi-skilled work environment;
- Ability to cooperate and effectively communicate with co-workers and contractors, sometimes during high stress situations;
- Proficient in using computers, instrumentation, metering and/or monitoring equipment to measure, record and make adjustments within operating parameters;
- Basic electrical skills with the ability to fault find and carry out preventive maintenance on electrical equipment; such as PLC's, Generators, High Voltage and or Control systems

- Basic mechanical skills with the ability to fault find and carry out preventive maintenance on mechanical equipment; including engines, compressors, pumps and valves.

Physical Demands

- Ability to read, write, hear and communicate adequately to complete job duties and responsibilities.
- Must be able to see adequately to complete job duties and responsibilities.
- The work is physical in nature. Ability to stand, sit, bend, squat, crawl, climb, stoop, walk for extended periods.
- Ability to lift up to 80 pounds.
- Ability to occasionally travel by automobile and/or airline for extended periods of time

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 job title.

Applications close 16 August 2019.