



Title: Senior Mechanical Engineer (Fixed-Term Contract)
Location: Brisbane or Perth, Australia
Function: Engineering
Details: Permanent, Temporary until December 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 Lead Mechanical Engineer, the Senior Mechanical Engineer is responsible for delivering engineering solutions, strategies and systems that will maintain compliance and improve the operating performance of EDL's Australian and North American Assets. This role is a fixed-term contract until December 2022.

Key Responsibilities

- Provide technical support to resolve operational issues relating to process and mechanical equipment for Liquefied Natural Gas, Diesel, Natural Gas, Landfill Gas and Waste Coal Mine Gas to Electricity Generation Assets and Renewable Natural Gas production.
- Implement improvement actions stemming from Risk Assessments, Incident Investigations, Audits and other Compliance activities.
- Investigating problems with mechanical systems and develop projects and plant modifications (MoC's) to address identified issues.
- Prepare Concept Designs, Scopes of Work, Technical Specifications and review Engineering Deliverables for small and medium Optimisation, Stay in Business and Growth projects.

Person Specification

- Ability to work in a dynamic, changeable environment, including management of conflicting priorities in high pressure situations.
- Committed and motivated to achieving Company and team goals and objectives.
- Work autonomously and assist with the mentoring and supervision of graduate engineers.
- Ability to communicate effectively with staff, contractors and other parties.
- Ability to participate in a multi-disciplined, multi-skilled work environment as a team player.
- Effective participation in design reviews, risk assessments, safety and project review meetings.
- Development of concept designs, scope of works and ability to perform critical reviews of external consultant design deliverables.
- High level of accuracy and attention to detail. Ability to resolve problems with analytical thinking.

Qualifications and Experience

- Formal engineering qualifications at engineering degree level in mechanical engineering with minimum of 7 years post-graduation experience.
- Previous design and operations support experience.
- Prior experience with power generation, reciprocating gas and diesel engines, gas turbine, steam boiler/turbines, pressure vessels and associated plant and equipment highly desirable.

- Current RPEQ and CPEng qualifications.

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 hrvacancies@edlenergy.com, quoting the job title as reference.

Applications close Friday, 6 August 2021.