



Title: Design Project Engineer
Location: Perth, Australia
Function: Project Delivery
Details: Full Time, Permanent

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 Project Manager, you will guide the conceptual design and technical aspects of a variety of exciting new energy projects. This is a unique opportunity to play a pivotal role on renewable gas as well as renewable energy projects and to join an industry leading provider of sustainable energy solutions.

Key responsibilities:

- Working with the EDL Project Manager and engineering team, you will be responsible for upfront conceptual design and supporting project engineering activities associated with the development of project opportunities during the development phase of the project (e.g. tender, concept, pre-FID)
- Lead and directly contribute to the development of conceptual designs and initial key equipment sizing/specification
- Guide the technical effort on the project and ensure smooth and efficient communication between in-house engineering teams, consultants, contractor design teams and equipment suppliers
- Guide the technical effort to scope the project and define battery limits
- Guide the technical effort to develop tender packages for issue to contractors
- Support Project Manager in delivery of project business case, execution plans, resource requirements, budget and schedule.
- Actively ensure own health and safety and the health and safety of others through understanding and implementing workplace health and safety obligations.

Qualifications and experience:

- Proven ability to develop conceptual designs and undertake preliminary equipment sizing/specification to level required to allow tenderers to tender on key equipment packages.
- Strong communication, relationship building and stakeholder management skills
- Strong problem solving and critical thinking skills
- Demonstrated ability to effectively manage the design process and drive deliverables
- Have a 'can-do' attitude, be flexible and be able to juggle multiple priorities
- Hold an interest in sustainable energy and thrive in a dynamic team environment
- Hold a strong focus on safety in design and quality assurance
- Excellent written and verbal communication skills.
- Experience in providing customer service, service delivery and conflict resolution.
- Proactive engagement in health, safety and environmental requirements.

If you are a qualified engineer (electrical or mechanical) with 5-10 years' design and projects experience, strong technical and communication skills come and join our growing team. Experience in power system and earth grid analysis using modelling software is preferred but not essential.

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



To apply for this position, please send a 1-page cover letter and your current resume to hvacancies@edlenergy.com quoting Design Project Engineer in the subject line.

Applications open until position is filled