

Position details

Title of Position:	Project Engineering Manager
Reports to:	Manager Engineering Delivery
Division:	Delivery
Function:	Engineering Delivery
Number of Direct Reports:	Nil
Grade:	7

Health, Safety & Wellbeing

ElectraNet is committed to co-creating a workplace of choice and enriching the communities in which we operate.

As an industry leader, ElectraNet is at the forefront of the clean energy transition. We are socially and environmentally ambitious, and our continued commitment to developing, operating and maintaining our network in a way that creates opportunities for people and nature to thrive is essential to achieving our vision of energising South Australia's Clean Energy future.

Our commitment also drives our focus to create a physical and psychosocial environment that supports the health, safety and wellbeing of our people.

We all contribute to ElectraNet's workplace culture and have a duty of care to ourselves and one another to work safely, assess and manage risk, courageously speak up and promptly report any unsafe working practices, hazardous working conditions or security threats and to collectively learn and grow from every opportunity.

Position Overview

The Project Engineering Manager is accountable for the delivery of engineering services for Regulated and Contestable Capital Expenditure (CAPEX) projects across the business. They are the primary contact for stakeholders for technical requirements and are responsible for managing compliance to all ElectraNet's engineering processes for the project from planning stage to handover to the asset owners including development of specification documentation.

Success in this role is characterised by impactful and influential leadership, clear strategic and holistic thinking, and an ability to build relationships across broad stakeholder groups and engineering and design delivery excellence.

Key Responsibilities**Operational & Technical**

Working independently under minimal supervision, you will be accountable for achieving technical deliverables for the project by, effective coordination, providing technical advice and operational support. You will ensure the timely delivery of all the engineering deliverables for the project, for the life of the project, including scope, cost, quality and time by:

- Managing engineering project risks within the delegated Engineering Authority framework, reporting progress and proactively resolving issues as they arise to mitigate impact

- Managing allocated technical resources for all technical deliverables on the project including design reviews and construction reviews
- Managing and being accountable for the Safety in Design (SiD) process
- Accountable for compliance to ElectraNet's Engineering Management System (Eng MS)
- Engaging with the client, internal and external stakeholders to influence and develop a detailed User Requirements Specification
- Coordinate preparation and validation of project design against User Requirements Specification
- Setting clear boundaries and managing interface points across all disciplines (and with the client) to ensure complete scope development, successful integration and deliverables are achieved
- Engaging and managing consultants delivering engineering services (e.g. subject matter experts ensuring project construction and commissioning activities are compliant with the specification and design verification).
- Being accountable, and solutions focused to drive key outcomes through others

Behavioural

- Build and maintain strong working relationships with and between internal and external stakeholders, delivering a high level of customer service.
- Create and develop a respectful workplace environment that values cultural diversity, innovation, open discussion and cross functional collaboration to help drive high performance.
- Lead by example; role model desired behaviour and priorities, demonstrate personal accountability for self-development and for achieving quality and timely result.
- Demonstrate behaviour that is consistent with ElectraNet's values, Code of Conduct and Acceptable Use of Technology Resources Policy while performing the role in a professional and ethical manner.
- Promote safe work practises that support the safety of all workers and the security of ElectraNet's assets, proactively reporting safety incidents, near misses and security threats.

Significant Working Relationships

- External Customers & Suppliers
- ElectraNet Corporate Development
- ElectraNet Network Services
- SA Power Networks (SAPN)
- Australian Energy Market Operator (AEMO)
- Essential Services Commission of SA (ESCOSA)

Equipment & Technology Used

- Microsoft Office Suite

Selection Criteria

Knowledge & Experience

Essential

- Extensive experience in the energy industry (i.e. transmission, distribution or generation) with solid knowledge of substation and transmission system components, performance and operation

- Significant experience successfully delivering engineering outcomes including project scope, specification development, managing design reviews, onsite inspection, and safety in design processes
 - Ability to work with a high level of autonomy, adapting to a rapidly changing environment
 - Applying theoretical and practical knowledge to solve unique problems
 - Applying generally accepted concepts, principles, and standards in well-defined areas
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- Knowledge of legislated industry requirements (National Electricity Rules, SA Electricity Transmission Code, ESCOSA, OTR, AEMO Guidelines)
 - Knowledge of the AER RIT-T Test (preferred)
 - Well-developed analytical, investigation and problem-solving skills
 - Excellent stakeholder engagement skills, with the ability to influence and negotiate outcomes
 - Demonstrable, advanced written and verbal communication skills; good interpersonal skills
 - Knowledge of transmission system reliability and performance
 - Knowledge of substation and transmission system components, performance, and operation
 - Demonstrable ability to work as a team member and actively promote office harmony
 - Flexible approach to working hours and after-hours commitments, including overnight travel
 - South Australian Car Driver's Licence (or eligibility to obtain)

Desirable

- Minimum 10+ years' experience, in Engineering in Transmission or Distribution networks

Qualifications

- Degree in Electrical, Civil or Structural Engineering (essential).
- Eligible for membership of Engineers Australia (essential)
- Chartered status with Engineers Australia (desirable)
- TAAM licence (desirable)
- White Card training (desirable)

Background Checks

- Pre-employment checks, including background and security checks (such as global criminal checks) are required for this position, completed prior to commencement and repeated on a regular basis after appointment.

NOTE: Copies of the above listed qualifications/licences/certificates are required as evidence on appointment.