## Position details

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| **Title of Position:** | Senior Project Engineering Manager |
| **Reports to:** | Manager Engineering Delivery |
| **Division:** | Delivery |
| **Function:** | Engineering Delivery |
| **Number of Direct Reports:** | Nil |
| **Grade:** | 8 |

## 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 Senior Project Engineering Manager provides senior engineering and design management leadership, supporting the delivery of infrastructure that complies with ElectraNet's regulatory, technical and network operational obligations.

The Senior Project Engineering Manager is accountable for the successful delivery of engineering services for complex, high-risk and strategically significant Regulated, Contracted and Major Capital Expenditure (CAPEX) projects across the business. The role provides technical leadership and coordination throughout the project lifecycle, ensuring engineering and design outcomes are delivered safely, efficiently and consistently with ElectraNet's engineering governance requirements.

The Senior Project Engineering Manager is a key project-level contact for technical requirements from planning through to handover to the asset owner, including the development of specifications and coordination of multidisciplinary engineering activities. The role exercises a high degree of independent judgement in managing engineering risks, resolving complex and non-standard technical issues, and balancing technical, commercial, schedule and stakeholder requirements to achieve successful project outcomes.

The Senior Project Engineering Manager also contributes to the broader capability of Engineering Delivery by providing technical guidance and mentoring to Project Engineering Managers and engineering professionals, sharing lessons learned and identifying opportunities to improve engineering and design management practices.



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Success in this role is characterised by strong engineering and design management expertise, sound judgement, effective multidisciplinary leadership, clear communication and the ability to build and influence relationships across broad stakeholder groups to resolve complex issues and deliver successful project outcomes.

## Key Responsibilities

### Operational & Technical

Working independently with minimal supervision, the Senior Project Engineering Manager is accountable for the successful delivery of engineering and design outcomes for complex, high-risk and strategically significant projects, providing project-level technical leadership and multidisciplinary coordination.

**Ensure engineering outcomes are delivered across the project lifecycle to meet scope, cost, quality and schedule requirements by:**

- Directing and coordinating multidisciplinary engineering and design activities from planning through to handover.
- Managing project engineering strategy, technical scope, requirements and deliverables.
- Managing engineering risks and resolving complex, high-risk and non-standard technical issues within delegated authority.
- Leading Safety in Design and ensuring compliance with ElectraNet's Engineering Management System, engineering standards and regulatory requirements.
- Driving design development, review and validation against approved requirements and specifications.
- Providing project-level technical leadership, guidance and mentoring to engineering professionals.
- Escalating significant technical, governance and engineering risk matters where broader specialist or Technical Authority input is required.
- Capturing lessons learned and contributing to continuous improvement of engineering and design management practices.

**Establish, maintain, and coordinate engineering resources for the project across all disciplines by:**

- Defining and managing multidisciplinary interfaces, including customer interfaces, to ensure complete scope definition, effective integration and successful delivery of engineering outcomes.
- Engaging and managing engineering consultants and subject matter experts, ensuring specialist engineering services support design verification and compliant construction and commissioning outcomes.
- Taking accountability and applying a solutions-focused approach to influence and drive key engineering outcomes through multidisciplinary project teams.

### Behavioural

- Proactively engage and build strong working relationships with internal and external stakeholders, applying technical expertise, sound judgement and a collaborative approach to achieve outcomes in ElectraNet's best interests.
- Foster a respectful and inclusive workplace that values diversity, innovation, open communication and cross-functional collaboration.
- Lead by example and role model expected behaviours, demonstrating personal accountability, commitment to development and delivery of quality and timely outcomes.



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- Support a constructive, high-performing culture by mentoring, motivating and sharing knowledge with others.
- Demonstrate behaviours consistent with ElectraNet's values, Code of Conduct and relevant policies, performing the role professionally and ethically.
- Promote safe work practices that support the safety of workers and security of ElectraNet's assets, proactively reporting incidents, near misses and security threats.

### Leadership and Continuous Improvement

- Take initiative and ownership for outcomes, exercising independent judgement within established frameworks.
- Provide technical direction, guidance and mentoring to multidisciplinary project teams and engineering professionals.
- Identify and drive improvements and efficiencies across areas of responsibility and influence.

## 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 or major infrastructure sector, with advanced knowledge of transmission, distribution or generation assets, systems and operations.
- Demonstrated experience leading the engineering and design management of complex, high-risk or strategically significant multidisciplinary projects.
- Demonstrated ability to work with a high level of autonomy, exercise independent engineering judgement and adapt to a rapidly changing environment.
- Detailed knowledge of commercial and contracting requirements relevant to engineering delivery.
- Demonstrated ability to apply theoretical and practical engineering knowledge to resolve complex, high-risk and non-standard technical issues.
- Demonstrated ability to integrate technical, commercial, regulatory and project-delivery considerations in complex decision-making.
- Advanced knowledge of applicable industry legislation, rules, codes and guidelines, including the National Electricity Rules, SA Electricity Transmission Code, ESCOSA, OTR and AEMO requirements.
- Knowledge of applicable regulatory investment and project-development processes, including the AER Regulatory Investment Test for Transmission where relevant.



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- Advanced analytical, investigative and problem-solving capability.
- Excellent stakeholder engagement skills, with demonstrated ability to influence and negotiate complex outcomes.
- Advanced written and verbal communication skills, supported by strong interpersonal capability.
- Advanced knowledge of transmission system reliability, performance and operational requirements.
- Demonstrated ability to collaborate effectively and contribute to a respectful, inclusive and high-performing workplace.
- Flexible approach to working hours and after-hours commitments where required.
- South Australian driver's licence, or eligibility to obtain one

### Desirable

- 13 or more years of relevant engineering experience, including significant experience in project engineering or design management within transmission, distribution, generation or comparable major infrastructure.

### Qualifications

- Tertiary qualification in Electrical, Civil, Structural or another relevant engineering discipline recognised by Engineers Australia (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.



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