

**Position details**

<b>Title of Position:</b>	Senior Asset Strategy Analyst – Substations
<b>Reports to (position title):</b>	Manager Asset Lifecycle & Planning
<b>Division:</b>	Assets
<b>Function:</b>	Asset Lifecycle & Planning
<b>Number of Direct Reports:</b>	Nil
<b>Grade:</b>	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 Senior Asset Strategy Analyst specialise in the delivery, maintenance, and optimisation of assets across their lifecycle, from design to disposal. The role works closely with the Principal Engineer within the team to drive optimised asset lifecycle outcomes balancing the long run costs and risks of the assets.

As a Senior Asset Strategy Analyst they provide expertise and guidance in the development of Asset Class Strategies, Asset Design Manuals, Standards, Functional Requirements and Project Scopes. They provide review capability and authority for deviation from existing standards, or adoption of new practices, associated with detailed design, plant selection, acceptance and managing existing and emerging risk associated with construction and commissioning including installation, testing and operation.

The Senior Asset Strategy Analyst is a key influencer of internal and external stakeholders, supporting the leadership in the generation of solutions that continually adapt our asset standards and installations to provide optimal performance and resilience. They have excellent communication skills with a strength of understanding of asset lifecycle management, including asset register management, maintenance requirements, and inventory management.

Success in this role is characterised by strong technical capability, impactful and influential advice, and an ability to build relationships across broad stakeholder groups to deliver high quality outcomes.

**Key Responsibilities**

A role at this level undertakes professional, specialist work involving considerable independence, originality, ingenuity, and judgment. They help achieve business goals and objectives by providing technical leadership innovation and guidance across design management.

**Strategic Influencing**

- Analysis and development and implementation of engineering standards and processes to meet regulatory and corporate requirements and to position the business for growth.
- Take initiative, drive for outcomes, take ownership, make independent decisions, and formulate policies and procedures within established frameworks to obtain the best performance and results.
- Provide leadership support and collaboration with employees including professional employees.
- Provide ongoing, balanced feedback that rewards positive results and supports employees to learn and grow.
- Inspire, motivate, mentor, and develop employees to be engaged, accountable and achieve best practice in their respective disciplines, supporting the development of training plans, competency frameworks and assessments.
- Provide leadership to strengthen communication and engagement with internal stakeholders to enable resolution of complex problems to support achievement of outcomes and business objectives.
- Support external stakeholder management to deliver effective engagement with consumers and other stakeholders and support the regulatory positioning of the business.
- Identify and actively drive improvements and efficiencies across areas of responsibility and influence.

**Operational & Technical****Develop technical deliverables & make technical decisions in accordance with the ElectraNet Technical Authority Framework:**

- Development of relevant Asset Management technical deliverables including, Asset Management Policy, Plans and Asset Class Strategies
- Development and improvement of design philosophy, design standards and manuals, and the specific functional requirements
- Assessment of new technologies and practices
- Development of project scopes for assets development and replacement, and electricity network augmentation works.
- Provide specialist technical support and oversight for whole of life asset and infrastructure systems from concept, design, installation, operation, maintenance, and disposal.
- Provide oversight and support for the development of concept and detailed designs, technical investigations, including field support for new requirements or deviations from design standards, on-site asset commissioning, operational and maintenance technical support.
- Monitor, analyse and report on the risk and performance of the assets by analysing asset risk profiles, identifying trends and emerging issues, establishing required spares holdings, and conduct control assurance reviews including asset maintenance effectiveness.

**Develop, communicate, monitor, and support asset management strategies and plans in the relevant functional area by coordinating, developing and/or specialising in:**

- Asset risk, performance & cost optimisation
- Monitors analyse and report on the risk and performance of substation primary plant, analysing asset risk profiles, identifying trends, and emerging issues from asset information, establishing required spares holdings, and conducting control assurance reviews.

- Development and management of frameworks to manage total asset life cycle optimisation.
- Asset condition & Risk assessments
- System Condition & Risk (SCAR) framework & governance
- Reliability Centered Maintenance (RCM) documentation
- Transmission Asset Life Cycle (TALC) framework & governance
- Asset Class Strategies and Functional Requirement documentation

**Relationship Management:**

- Provide coaching and support to less experienced team members.
- You may provide work direction and delegation of technical advice and operational support to less experienced team members.

**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**

- ElectraNet teams (Delivery, Maintenance & Asset Engineering)
- Maintenance Service Providers
- Engineering Consultancies/Contractors
- Original Equipment Manufacturers
- ElectraNet regulatory team
- SA Power Networks (SAPN)
- Australian Energy Market Operator (AEMO)
- Essential Services Commission of SA (ESCOSA and OTR)

**Equipment & Technology Used**

- SAP
- Bentley/AutoCAD
- Microsoft Office Suite (Excel)

**Selection Criteria****Knowledge & Experience****Essential**

- Minimum 10 years' experience and demonstrated capability in Engineering in Transmission or Distribution networks. with expert knowledge relevant transmission system components, performance, and operation.

- Significant experience successfully delivering engineering outcomes including policy and standards development, project scoping, specification development, managing design reviews, onsite inspection, and safety in design processes.
- Demonstrable ability to work with a high level of autonomy, adapting to a rapidly changing environment.
- Good knowledge of Asset Management techniques and Asset Management practices.
- Expert theoretical and practical knowledge to solve unique problems.
- Applying generally accepted concepts, principles, and standards in well-defined areas.
- Advanced knowledge of legislated industry requirements (National Electricity Rules, SA Electricity Transmission Code, ESCOSA, OTR, AEMO Guidelines).
- Advanced knowledge of the AER RIT-T Test.
- Advanced 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.
- Advanced knowledge of transmission system reliability and performance.
- Advanced knowledge of substation and transmission system components, performance, and operation.
- Demonstrable ability to work as a team member and actively promote office harmony.

#### Desirable

- Minimum 10+ years' experience, in Asset Management or Technical Analyst related role.
- Flexible approach to working hours and after-hours commitments.
- Electricity Industry background an advantage

#### Qualifications

- Tertiary qualification in Electrical, Engineering, or relevant discipline (essential)
- Eligible for membership of Engineers Australia or professional association (desirable)
- Valid Australian Car Driver's Licence (or eligibility to obtain one) (essential)
- 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.