

Position Description

Specialist Project SCADA Engineer - NWT

Construction

NWT

Objectives

- Lead and coordinate the substation protection and control scope of work to ensure best practice engineering and project outcomes considering schedule, cost and quality are achieved
- Accountable for technical input and oversight to support design, planning and environmental approvals, construction, testing, commissioning and handover of substation assets
- Ensure best practice engineering and project outcomes considering schedule, cost and quality are achieved, whilst understanding and managing strong relationships with both internal and external stakeholder
- Work closely with the project team to collaborate and input on schedule, quality, risk and issues reporting

Role Specific Accountabilities

- Responsible for commissioning of SCADA assets into real-time systems in a timely manner to support project works and other affected works.
- Provide configuration and version/patch management of systems, including outage planning and coordination.
- Monitor industry and technology directions and advise on strategic opportunities.
- Collaborate with alternate workstream engineers in protection and control system design and analysis
- Be a key participant in the preparation of technical documentation including drawings, reports, and specifications
- Participate in (and where appropriate lead) design reviews and technical meetings
- Support troubleshooting and fault investigations as required
- Responsible for the identification, planning and content of substation engineering deliverables throughout the project lifecycle (design, construction, commissioning and close-out).
- Managing and reporting engineering project risks in accordance with the delegated risk management framework and applicable standards, regulations and policies.
- Ensure that Engineering Deliverables undergo the required quality requirements specified in the Quality Management Plan
- Reporting on project progress to internal and external stakeholders.
- Collaborating closely with the wider NWT project streams, TasNetworks Operations and the project's Principal Contractor, ensuring that all asset interfaces and project hold points are clear and consistent.
- Synthesise complex information and identify key issues requiring review or decision making, and implement actions to resolve where required.
- Any other duty or task as reasonably and lawfully directed by TasNetworks.

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To be successful in this role	• Bachelor degree in Electrical Engineering or related discipline • Project engineering/management experience is highly desirable, with understanding of project management systems including cost and schedule tracking, change control and risk management in an agile operating environment. • An applied knowledge of electricity network utility infrastructure, operation, and power system concepts. • Real-time or SCADA systems experience relevant to the Electricity Supply Industry. • Ability to manage work pressures, ambiguity, change and willingness to adapt to different situations. • Exceptional communication skills including the ability to convey complex topics in an efficient and effective manner. • High level of initiative, resourcefulness, attention to detail, critical thinking and problem solving. • Satisfactory security check provided prior to appointment. • An understanding of cyber security principles and best practice in OT environments. • An applied knowledge of contemporary computer, storage, network and virtualisation infrastructure. • An understanding of the issues related to operations in the NEM. • Availability to participate in an on-call roster to provide after-hours operational support to autonomously undertake corrective maintenance or rectify faults to maximise system availability. • High attention to detail, particularly in documentation and data review • Proficiency in Microsoft Office (Excel, Word, etc.) • Strong written and verbal communication skills • Able to demonstrate the capacity to perform the inherent requirements of the role.
Compliance Requirements	• A satisfactory National Police Record check to confirm eligibility for the role • A 'critical worker' suitability assessment for the purposes of the Security of Critical Infrastructure Act 2018 (Cth) (or any successor to that Act) and the Security of Critical Infrastructure (Critical Infrastructure Risk Management Program) Rules 2023 (Cth) (or any successor to those Rules), comprised of: • a National Security Assessment by ASIO; • a Criminal History Check by ACIC; and • a Right to Work in Australia check; • A valid Australian Driver's License

Reports to:
Commissioning Lead

Direct reports:
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Approved:
July 2026

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