

Technical Engineer

Statement of Accountabilities

Our purpose:

Powering a cleaner and brighter future.

Our work principals:

- People can be curious, explore new possibilities and learn in pursuit of our vision
- People feel safe to be themselves
- People can take ownership, exercise good judgement and act
- People deliver what's required to a high standard
- People support each other and work together as a team

Key relationships and delegated authority

Reports to:	Engineering Lead / Head of Engineering
Responsible for (# staff):	0 people
Internal Relationships:	Collaboration primarily across Electricity & Future Networks
External Relationships:	Interaction with service providers, local authorities, manufacturers and suppliers
Delegated Authority:	\$50,000

Role Objective

- Provide our Electricity Network team and service providers with strategic technical support for the design, maintenance, replacement and development of our distribution infrastructure equipment
- Support the team to maximise availability and minimise risk to the network and public by ensuring optimal performance and safety of our network
- Comply with various acts and regulations, specifically the Electricity Act, Electricity (Safety) Regulations and industry safety rules while providing exceptional service to customers and service providers
- Evaluate, design and project manage specific projects to completion.

Key accountabilities

Accountabilities

- Review and develop standards and specifications for the design, installation and maintenance of Orion's underground network, ground mounted equipment enclosures and switchgear. This will include researching, designing and developing standards for the manufacture, design and assembly of specific plant and equipment
- Evaluate and assess potential solutions for identified functional failures to ensure optimal lifecycle management of the equipment
- Provide technical advice as required and review maintenance practices, construction practices and specifications for distribution equipment
- Provide technical assistance and prepare technical reports detailing failure mode analysis
- Assist with the optimisation of equipment lifecycles
- Project management or assistance as required
- Provision of engineering support
- Strong focus on learning and development
- Carry out Safety in Design evaluations of new equipment and designs
- Investigations into and reporting of asset functional failure and providing recommendations for solutions and improvements
- Investigate the application of new equipment and technology solutions to determine effective and safe integration into the network
- Liaise with local authorities on matters such as route design
- Technical negotiation with manufacturers and suppliers for the supply of distribution equipment
- Provide practical training sessions to service providers and staff for the implementation of new distribution equipment. This includes the creation of construction drawings to ensure high standards of safe construction are achieved
- Coordination with service providers to ensure stock levels are adequate with respect to the introduction of new equipment and equipment spares.

Health and Safety

- Show a commitment to and comply with Orion's health and safety policies, systems and procedures
- Strong focus on Health and Safety in Design
- Take reasonably practicable steps to ensure the health and safety of yourself and others around you

Team

- Commit to achieving our vision and organisational goals
- Role model behaviours that support our work principles
- Support your team members and undertake other tasks as requested by your manager

Qualities required for the role

- Strong personal leadership and the ability to inspire and motivate people
- Excellent communication skills and a customer centric approach
- Ability to connect with and contribute to the way we work at Orion
- NZ electrical registration with a current practicing licence is a preference
- Understanding of the NZ regulatory environment as it applies to the electricity.