Network Lifecycle Engineer
Statement of Accountabilities

Our Purpose
Powering a cleaner and brighter future.

Our work principles
- 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:	Network Lifecycle Manager
Responsible for (# staff):	0 people
Internal Relationships:	Collaboration primarily across Infrastructure and Finance
External Relationships:	Interaction with regulators and government agencies, suppliers and other EDBs
Delegated Authority:	Refer to Delegations of Authority Policy OR00.00.11

Role objective

The Network Lifecycle Engineer is responsible for analysing the condition, risk, cost and performance of the network assets to ensure that appropriate whole-of-life strategies are improved and implemented. This role will play a vital part in contributing to the success of the delivery of the works programme by providing what is required within the project design lifecycle in a timely fashion.

Key accountabilities

Technical
- Refine and implement methods to represent fleet risk which can be used to justify investment decisions, e.g., risk involved in substituting projects or deferring work
- Refine and validate existing asset management and intervention strategies. As well as to produce and implement, in conjunction with the wider Infrastructure Team, new asset management strategies
- Produce the justification of Orion's asset replacement and maintenance programmes and lifecycle expenditure forecast
- Produce business case, work scope and budget forecast for lifecycle driven works programmes.

<u>Asset Information and documentations</u>
- Acquire suitable asset information that can allow us to make informed asset management decisions
- Validate and analyse asset data to reflect the actual condition of assets on the network
- Continuously identify and improve the equipment failures and defects collecting process
- Update the wider Infrastructure Team on fault trends, insights into causes and tracking of performance against KPIs
- Contribute to the development of asset management documents such as Asset Management Reports
- Produce the lifecycle asset management planning section and disclosures of the Asset Management Plan.

<u>Health and Safety</u>

- Demonstrate a commitment to and comply with Orion's health and safety policies, systems and procedures
- Take all reasonably practicable steps to ensure your own health and safety and that of all others around you.

<u>Team</u>
- 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
- Electrical engineering degree (NZQA level 7) or equivalent level of experience
- Background in power distribution networks or lifecycle asset management is required
- Excellent computer skills particularly in using spreadsheet and applying excel functions
- Excellent analytical skills around making sense of data and draw meaningful conclusions from them
- Strong personal leadership and has a high level of motivation to learn and succeed
- Ability to think strategically and work effectively as part of a team.