



Position Description

Position title:	Asset Engineer (Distribution Plant)
Reports to:	Distribution Plant Manager
Business unit:	Electricity Networks
Employment category:	Employment Contract / Award (Pay Point 20-24)

About CitiPower and Powercor

As electricity distribution companies we provide safe, reliable and affordable power to 1.9 million Victorian customers. We use our network of poles, wires and infrastructure to bring power to homes and businesses across almost 65% of Victoria — that’s more than 120,000 kilometres of wires and 850,000 poles.

But we do so much more than manage poles and wires. We’re also the gateway to a clean energy future, dedicated to finding solutions and harnessing new technology to benefit our customers, communities and the environment. This includes industry leading projects in community batteries, demand management, smart charging for electric vehicles (EVs) and microgrids.

And as more customers choose solar, batteries, EVs and smart appliances — the electricity system is becoming increasingly complex, and so too is the level of innovation required to manage it.

About the Electricity Networks team you’ll be part of

The Electricity Networks team is responsible for the efficient and effective management of our electricity distribution networks and assets. They do this through developing engineering standards, asset strategies and long-term views of the network, network planning, investing in future network technology, asset maintenance planning, network safety and compliance management and bushfire mitigation strategies.

Our core values



Live safely



Improve our business



Be customer and community minded



Be the best you can be



Succeed together

Purpose of the position

This role provides direction in strategic, tactical and operational asset management expertise for distribution plant and underground cable assets across the CitiPower, Powercor and United Energy electricity networks.

The role also contributes to the safe, sustainable and efficient performance of distribution plant and underground cable assets through the development, review and implementation of asset management strategies, plans and maintenance procedures.

The incumbent will also be required to develop financial and volume forecasts and business cases supporting investments for the replacement and management of network assets.

Your key responsibilities

Develop Asset Performance & Asset Management Services

- Develop, review and implement asset management strategies for distribution plant and underground cable assets to deliver efficient and effective outcomes.
- Undertake asset failure investigations.
- Develop, and implement business improvement initiatives.
- Develop and provide appropriate asset maintenance performance reports.
- Contribute toward regulatory reporting.

Prepare Asset Management Plans and Procedures

- Develop and review asset management plans and asset maintenance procedures to ensure safe, sustainable and reliable performance.
- Conducts audits to ensure maintenance activities are undertaken in accordance with procedural requirements.
- Develop and implement plans and programs for network asset replacement and maintenance projects.
- Develop business cases supporting asset replacement and maintenance projects and programs.
- Effectively communicate asset management plans and policies across the business.

Project and Financial Management

- Prioritise tasks to ensure effective management and delivery associated with asset management strategies.
- Contribute to the formulation and management of capital and operating budgets for the efficient management of network assets.
- Provide volume, expenditure and performance forecasts and reports for agreed maintenance activities.
- Carry out Responsible Officer (RO) duties for selected Electricity Networks projects.

Innovation

- Contribute to the identification and implementation of business improvement initiatives to improve the effectiveness and efficiency of work processes, systems, tools, reports, strategies, plans and procedures.
- Contribute to the identification and implementation of new technology and best practice to the management of relevant network assets in order to support performance optimisation.
- Contribute to the provision of asset management advice across the business and to external customers.
- Provide innovation support to related areas of the business.

Establish Effective Stakeholder Relationships

- Establish effective business relationships with stakeholders to ensure business outcomes are achieved.
- Ensure stakeholders are engaged in the development and implementation of asset management plans, procedures and work instructions to achieve optimal outcomes.
- Coordinate the provision of asset management advice to stakeholders.

What you'll bring to the business

Education / Qualifications:

- Degree qualifications in Electrical Engineering or related discipline
- Accredited as National Engineering Register (NER) or Chartered Professional Engineer (CPeng)

Knowledge:

- The position requires a working knowledge of the electricity distribution network assets such as transformers, switchgear, underground cables, battery energy storage systems and EV chargers
- Knowledge and application of asset management principles (ie ISO 55000)
- Knowledge of analytical problem solving techniques
- Working knowledge of asset performance analysis and replacement planning skills
- Knowledge of and ability to apply Condition Based Risk Management (CBRM) / Reliability Centred Maintenance (RCM) and other risk quantification techniques
- Knowledge and experience in strategic report writing and business justifications
- Experience in financial budgeting, forecasting and project management techniques is also required
- Working knowledge of SAP and asset investment optimisation tools
- Data analytics (Tableau)

Experience:

- Experience in asset management in a Network Service Provider business, including experience of network planning, design engineering, project management and maintenance management
- Knowledge of and ability to apply Condition Based Risk Management (CBRM) / Reliability Centred Maintenance (RCM) and other risk quantification techniques
- Working knowledge of electricity distribution network assets

The skills and competencies you'll have

'Thought' competencies

1. Manages complexity: Making sense of complex, high quantity, and sometimes contradictory information to effectively solve problems
2. Strategic mindset: Seeing ahead to future possibilities and translating them into breakthrough strategies
3. Financial/commercial acumen: Applying financial thinking, commercial rigour and discipline to all business decisions and customer relationships to identify ways of maximising and protecting our business value

'Result' competencies

1. Optimises work processes: Knowing the most effective and efficient processes to get things done, with a focus on continuous improvement
2. Plans and aligns: Planning and prioritising work to meet commitments aligned with organisational goals
3. Directs work: Providing direction, delegating, and removing obstacles to get work done

'People' competencies

1. Communicates effectively: Developing and delivering multi-mode communications that convey a clear understanding of the unique needs of different audiences
2. Collaborates: Building partnerships and working collaboratively with others to meet shared objectives
3. Builds networks: Effectively building formal and informal relationship networks inside and outside the organisation

'Self' competencies

1. Self-development: Actively seeking new ways to grow and be challenged using both formal and informal development channels
2. Situational adaptability: Adapting approach and demeanour in real time to match the shifting demands of different situations
3. Nimble learning: Actively learning through experimentation when tackling new problems, using both successes and failures as learning fodder

Other relevant information

- Travel to other work locations / sites may be required
- Budget: OPEX \$8m, CAPEX \$5m