

Position Description

Position title:	Project Engineer
Reports to:	Team Leader – Project and Consulting Engineering
Business unit:	Network Services
Employment category:	Contract (Employment Agreement) / Enterprise Agreement and 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 Network Services team you'll be part of

Network Services is a 24x7 operation, constructing and maintaining electrical infrastructure and responding to faults and emergencies at all hours throughout the CitiPower and Powercor electricity distribution networks. The team is responsible for design, project management, workforce management, field construction and supply chain and logistics management. Functional teams include network control and operations, major projects, maintenance, field services, design and customer programs and works delivery management.

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

The Project Engineer role is responsible for the co-ordination and delivery of high quality, efficient and cost effective design and project engineering services to support the delivery of projects for internal and external clients through proactive design management of complex multi-disciplinary projects.

The role will also provide a wide variety of project engineering services to the Energy Solutions and Major Projects including commissioning support, site support and procurement support. As part of a broader team, this role is responsible for the delivery of timely, cost effective and quality design related services through innovation, good design practice and a professional attitude towards delivering excellent customer service.

Note - Incumbents may be required to undertake availability duties.

Your key responsibilities

Design Management

- Ensuring design outcomes meet scope and that quality levels are maintained through the project lifecycle.
- Report on progress status, maintain program and tracking to milestone dates. Design reporting will include fortnightly reviews of the RFI, variation, risk registers and the cost tracking earned value tool.
- Proactively managing design project timeline and ensuring corrective action is taken as needed.
- Coordinate the various disciplines as required including Underground, Primary, Protection & Control, Secondary, Communications and SCADA for life of project.
- Proactively managing project costs through cost tracking tools, variation and scope change management.

Bid/ Scope Development

- Liaise with Business Development or Planning to develop design scope of works.
- Lead 'value engineering' workshops during the bid/scoping phase to ensure best value for overall project.
- Liaise with internal and external clients as required and represent and build the Design and Customer Services and PNS brands.
- Prepare design offer document in accordance with scope, contractual requirements and in conjunction with our delivery partner.

Project Delivery, Commissioning and Site Support

- Preparation and review of ITP's for FAT and SAT.
- Providing assistance to delivery and/or commissioning group during the commissioning stage.
- Liaise between design, construction and commissioning teams during project lifecycle.
- Assist with material procurement, site supervision and client management.

Process and System Development

- Provides assistance with continuous improvement in business and design processes.
- Undertakes audits of a variety of projects in the Design and Customer Programs team.

What you'll bring to the business

Education / Qualifications:

- Bachelor of Engineering (Electrical)
- Project Management Qualification (Desirable)

Knowledge:

- Knowledge of the design process and the design activities undertaken by the team.
- Detailed knowledge of project management principles.
- Knowledge of the electricity distribution, sub-transmission, transmission and/or infrastructure industry.
- It is preferred that a working knowledge of Powernet's technical standards, construction practices and estimating tools is obtained.
- Knowledge of the electrical distribution / transmission network, particularly design and compliance with Australian Standards.
- Knowledge and understanding of regulatory compliance issues, OHS Act, standards and codes.
- Knowledge of bid and business development and project scoping processes.

Experience:

- Previous experience in managing a number of diverse projects simultaneously.
- Previous experience managing and liaising with a range of key stakeholders.
- Proven ability to apply project management principles, preferably in an electrical transmission and/or infrastructure environment.
- Previous value engineering facilitation and reporting experience (desired).

The skills and competencies you'll have

'Thought' competencies

1. Decision Quality: Considers various points and uses good judgement to make decisions and recommendations, knowing when to act or escalate
2. Business insight: Applying knowledge of business and the marketplace to advance the organisation's goals
3. Cultivates innovation: Creating new and better ways for the organisation to be successful

'Result' competencies

1. Action oriented: Taking on new opportunities and tough challenges with a sense of urgency, high energy, and enthusiasm
2. Being resilient: Rebounding from setbacks and adversity when facing difficult situations
3. Plans and aligns: Planning and prioritising work to meet commitments aligned with organisational goals

'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. Communicates effectively: Developing and delivering multi-mode communications that convey a clear understanding of the unique needs of different audiences

'Self' competencies

1. Courage: Stepping up to address difficult issues, saying what needs to be said
2. Nimble learning: Actively learning through experimentation when tackling new problems, using both successes and failures as learning fodder
3. Situational adaptability: Adapting approach and demeanour in real time to match the shifting demands of different situations

Other relevant information

- Direct reports - FTE direct reports: 0 Contractor direct reports: 0
- Budget: OPEX \$0, CAPEX \$0