



POSITION DESCRIPTION

Role Title:	Power Systems Technician
Reports To:	Substation Engineer
Direct Reports:	Nil
Location:	Racecourse Road, Invercargill

POWERNET

Our Purpose: Safe | Efficient | Reliable: Power to Communities

Our Critical Success Factors

- Safety Always
- Customer Focus
- Continuous Improvement
- Passionate Empowered People
- Courageous Leadership

PURPOSE OF THE POWER SYSTEMS TECHNICIAN ROLE

Role Purpose: To test and commission network equipment reliably and safely.

KEY RELATIONSHIPS

Internal <ul style="list-style-type: none"> • Administration Team • All PowerNet Staff • Managers/Engineers • Substation Engineer 	<ul style="list-style-type: none"> • Conversational • Conversational • Technical Advice • Reporting, Negotiation, Informing and Technical Advice 	<ul style="list-style-type: none"> • Daily • As required • As required • Daily
External <ul style="list-style-type: none"> • Customers • Suppliers • Contractors 	<ul style="list-style-type: none"> • Persuasion, Technical Advice • Persuasion, Technical Advice, Negotiation • Technical Advice, Negotiation, Informing 	<ul style="list-style-type: none"> • Daily • Daily • As required

KNOWLEDGE AND EXPERIENCE, SKILLS AND ATTRIBUTES REQUIRED

Essential Criteria:

Qualification/s required:

- New Zealand qualification in Electricity Supply Power Technician (Level 5 or equivalent)

Specific Technical Competencies:

- Relevant high voltage industry experience and knowledge of relevant control and protection systems.

Preferred Criteria:



Qualification/s:

- Attainment or currently studying towards a Level 6 qualifications in Electricity Supply.

Registration and Licences:

- Registered Technician with current Practicing Licence,
- Heavy Traffic Licence Class 2
- Forklift Licence
- New Zealand Class 1 drivers licence

Specific Technical Competencies:

- Traffic Management T/C or STMS
- Network Access Certificate
- Plant Operators Certificate.

Experience/Knowledge/Skills:

- Minimum of 3 years' experience post-qualification working within a HV environment.
- An understanding of the financial and administrative requirements of scoping and pricing work within the electricity supply industry.
- Computer literate and an understanding of the basic Microsoft Office Suite of products.
- Experience with implementing new industry technology.
- Ability to review, develop and implement changes to industry technology.
- Proven ability to test control and protection systems relating to electricity supply industry assets.

Personal Attributes:

- Well-developed interpersonal skills, particularly in the areas of people management and communication.
- A cooperative, team player.
- Ability to perform call-out duties, possibly alone and after hours, in inclement weather.
- Work outdoors (approx. 75% of time) in all types of weather and environmental conditions.
- Work at heights, and be capable of working from a EWP, a ladder, and/or in a harness.
- Capable of lifting and working with heavy test equipment.
- Capable of distinguishing colour coded equipment.
- Maintains a strong and consistent focus on industry safety standards applicable to areas of practice (SMEI).

I am responsible for	What is expected of me
<p>Coordination and completion of tasks and projects</p>	<ul style="list-style-type: none"> • Carry out pricing of work as required for submission to internal and external clients in a professional timely manner, and also ensure that these jobs are completed on time and to budget. • Assist in the identification and scoping of projects for future client work programs, and asset management plans. • Manage allocated work packs and/or projects and ensure work is carried out in a manner that complies with legislative, company, and client requirements. • Demonstrate capabilities in the planning of work and the allocation of resources to complete planned work in a manner that meets agreed targets. • The coordination of assigned projects or tasks to achieve the Operations (Technical) Team's targets and also meet the agreed outcomes of the client and PowerNet. • The effective and efficient liaison with Operations (Technical) Team staff, to ensure the planning of the day to day work, and the scheduling of outages with System Control is performed in a professional manner.



	<ul style="list-style-type: none"> • Assist with the implementation, in association with others, of improvements to the operation and development of PowerNet. • Use opportunities to trial new techniques and tools to correctly evaluate them and to assist with meeting PowerNet's needs. • Undertake planned servicing of substation and load control equipment with focus on the testing of equipment and protection schemes and SCADA monitoring and control functions. • Plan and implement minor projects to upgrade and improve network operational functionality and reliability. • Work with maintenance personnel to provide complete and thorough servicing of substation and technical equipment to limit the outages and outage time and to maintain equipment reliability and safety. • Attend faults to repair and restore equipment and electricity supply to normal service condition.
Performance Outcomes	<ul style="list-style-type: none"> • Assist the Substation Engineer in the management of the Operations (Technical) team and coordinate with other senior staff to achieve agreed performance goals. • The provision of reports to the Substation Engineer relating to the performance of staff, plant and/or equipment on work packs and include the progress of allocated work.
Training and Development	<ul style="list-style-type: none"> • The successful leadership of trainees to gain competence, which are performance oriented and is geared to satisfy clients' needs. • Assist with training and staff development, the improvement of your own skills, and assisting in the enhancement of the skills of the Operations (Technical) Team and all PowerNet staff.
Relationship management	<ul style="list-style-type: none"> • The fostering of good working relationships with clients, service providers, territorial authorities and government departments and support the enhancement of the partnership relationship with any clients alliance partners. • Use goal setting and modification of the behaviour of all staff allocated to achieve the safe and efficient completion of work.
Other Duties	<ul style="list-style-type: none"> • Undertake such other responsibilities as may be reasonably required from time to time. • Assist after hours if necessary for emergency work in a support or management role. • Participate in the afterhours standby duty roster

Success Factors	What success looks like
Safety Always	<ul style="list-style-type: none"> • You and the others you interact with, go home unharmed by choosing safer behaviours • If something goes wrong, you report it immediately • You are adopting the new safety requirements with an open mind set



Efficiency and Reliability	<ul style="list-style-type: none"> • You are ready to do your tasks • Stepping forward to be self sufficient • Set up with the right equipment and organised • You look for ways to get the job done rather than talking about why you can't do it
Customer Focus	<ul style="list-style-type: none"> • Build strong relationships with all customers/clients and employees • Provides a service to our customers that go beyond their expectations • Identify any opportunities that may benefit our customers
Continuous Improvement	<ul style="list-style-type: none"> • You make suggestions and identify ways to make things better • Stay involved to make it happen • You bring ideas and contribute to the final decision • Avoid the trap of expecting others to solve your problems • You bring an open mind set to change
Courageous Leadership	<ul style="list-style-type: none"> • Your behaviour reflects the Company's vision and values • Lead from the front in health and safety practices • Bring new ideas to develop our business • Assist in providing a culture within PowerNet we can all be proud of

Note: The above example measures are provided as a guide only. The precise performance measures for this position will require further discussion between the job holder and manager and may be included in performance review accountabilities.

Incumbent: _____

Date: _____