

<b>Position Title:</b>	Test / Protection Technician Grade 1
<b>Reports To:</b>	Supervisor Testing
<b>Direct Reports:</b>	No direct reports
<b>Location:</b>	Christchurch
<b>Status:</b>	Permanent Full Time
<b>Date:</b>	December 2015 (version 1.0)

### Organisational Profile

To be the best electrical distribution contractor in New Zealand. To be regarded as the best, Connetics will be;

- The safest
- The most technically capable
- Unmatched in performance/delivery

### Job Purpose

Reporting directly to the Supervisor Testing, the position of Test / Protection Technician Grade 1 carries out the testing and commissioning of new and existing equipment, fault finding and repair. This role may require travel outside the Canterbury region and may be required to be on regular rostered standby.

### Key Relationships/Customers

#### Internal

<b>Key points of contact:</b>	<b>Nature of relationships</b>
Operations Manager	Reporting line, regular contact, update on relevant issues
Resource Pool Manager	Reporting line, regular contact, update on relevant issues
Supervisor Testing	Reporting line, regular contact, update on relevant issues
Office based employees	Interact with office based staff as required
Field based employees	Work alongside field based staff on a daily basis, provide advice / support
Wider Operations team	Collaborative relationship to achieve mutual goals
Project & Planning Services team	Collaborative relationship to achieve mutual goals
Commercial & Pricing team	Collaborative relationship to achieve mutual goals
Technical Services	Collaborative relationship to achieve mutual goals

## External

Key points of contact:	Nature of the relationship
Network Owners	Reporting /instruction related to projects / faults
Other HV Customers	Exchange / sharing of technical information for related to projects / faults
Contractors	Contact related to projects

## Key Accountabilities

Testing and Commissioning of Equipment	<p>Take responsibility for and ensure network systems are maintained and commissioned correctly, thoroughly and efficiently.</p> <p>Key tasks:</p> <ul style="list-style-type: none"> <li>• Carry out final testing, commissioning and livening on new and existing equipment</li> <li>• Confirm the serviceability of new and existing equipment</li> <li>• Ensure customers and other workers are aware of job progress</li> <li>• Report job status back to project manager / supervisor</li> <li>• Carry out certification on equipment</li> </ul>
Fault Finding and Repair	<p>Provide a fault finding and repair service for all high voltage and related equipment</p> <p>Key tasks:</p> <ul style="list-style-type: none"> <li>• Analyse, pinpoint and remedy (repair or replace) equipment and system failures for electricity network owners</li> <li>• Liaise with customer</li> </ul>
Health & Safety Leadership and Culture	<ul style="list-style-type: none"> <li>• Model the expected Health &amp; Safety behaviours for Connetics.</li> <li>• Ensure Connetics compliance with Health and Safety legislation at all times.</li> <li>• Provide support to the H&amp;S teams in change related matters.</li> <li>• Keep yourself safe and follow all processes in the Connetics H&amp;S system, providing feedback on any improvements that can be made.</li> </ul>
Compliance	<ul style="list-style-type: none"> <li>• Ensure all technical equipment is compliant and replaced when required</li> <li>• Complete all documentation to compliance standards</li> <li>• Follow correct specifications and work and safety procedures</li> <li>• Ensure all job documentation is completed</li> <li>• Comply with all Connetics and Government legislative policies, procedures, regulations and Acts at all times including when travelling outside the Canterbury region for the purpose of conducting or completing work</li> </ul>
System Operating	<ul style="list-style-type: none"> <li>• Follow operating instructions and carry out all actions and activities in accordance with the works management system being used</li> <li>• Carry out testing safely using proving equipment</li> <li>• Carry out earthing safely using correct earthing device as required</li> </ul>

	<ul style="list-style-type: none"> <li>• Have a good knowledge of network equipment and awareness of different aspects of the network while operating</li> </ul>
Continuous improvement	<ul style="list-style-type: none"> <li>• Strong focus on identifying and suggesting ways to improve practices and processes that are hampering the smooth operation of the day to day running of the business.</li> </ul>
Emergency Response in Adverse Events	Support Connetics to provide an emergency response in emergencies and adverse events including weather events. In most situations this will be normal work but may include secondment to different teams and / or different tasks and potentially different locations suited to the individual's ability and circumstances to enable the provision of comprehensive support to customers and communities.
Team Work and Support	<ul style="list-style-type: none"> <li>• Always act for the good of Connetics and in full support of the Connetics goals</li> <li>• Keep Supervisor Testing informed of all concerns in a timely manner</li> <li>• Ensure required documentation is available</li> <li>• Provide back up to other Operations team members as required.</li> <li>• Foster and develop effective relationships with team members and all other internal and external customers.</li> <li>• Foster and support a learning environment within the Operations and wider Connetics team by:             <ol style="list-style-type: none"> <li>1. sharing technical knowledge and expertise;</li> <li>2. providing training to staff as required;</li> <li>3. sharing relevant customer knowledge to enhance customer service</li> </ol> </li> </ul>

This job description is not intended to be a complete or limiting description of the functions that the employee may reasonably be requested to undertake

### Qualifications and Experience

Qualification / Experience	Essential	Desirable
Diploma or NZCE Electrical (or equivalent)		✓
Registered electrician with current practising licence	✓	
At least 1-3 years' experience in protection maintenance testing and commissioning	✓	
Relevant network operating certificates and competencies	✓	
Current drivers licence	✓	
Computer and technology literate	✓	
Competent to test and commission, Earth Fault, Over Current & Solkor protection	✓	

## Key Competencies

Living our Vision and Values	Keeping Connetics' vision and values at the forefront of decision making, our behaviours and actions.
Customer Focus	Ensuring that Connetics has a strong service orientation; the customer perspective is a driving force behind business decisions and activities; developing and implementing practices that meet customers' and Connetics' needs.
Managing Work	Effectively managing own time and resources to ensure that work is completed efficiently.
Continuous Improvement	Taking action to improve existing conditions and processes; identifying improvement opportunities, generating ideas, and implementing solutions
Delivering Results	Setting high standards of performance for self and others; assuming responsibility and accountability for successfully completing tasks; sets own standards of excellence rather than having standards imposed.
Decision Making	Identifying and understanding issues, problems, and opportunities; using effective approaches for developing solutions; taking appropriate action.
Applied Learning	Learning and applying new job-related information in a timely manner.

### Organisation Chart

