

**TRACTION LINE MECHANIC LEVEL 1  
Network Services**

**Purpose:**

As a member of the Traction team you will be responsible for the provision of effective, reliable and efficient day to day operations of all Overhead Traction systems and associated equipment. This will include the maintenance, installation, restoration and repair of Traction components including poles, isolators, insulators and overhead wiring.

Health and Safety is an important part of how KiwiRail operates. You will be a safety leader and will be expected to “walk the safety talk”.

**Dimensions:**

- Reports to:** Traction Supervisor/ STTE/STE Manager
- Responsible for:** Traction Line Mechanics work group
- Location:** Local Depot - Some travelling/overnight may be required
- Budget:** Nil
- Internal Contacts:** Production Manager  
Asset Engineer  
Traction Line Mechanics  
Engineering design staff  
Field staff
- External Contacts:** Contractors  
Members of public

**Key Accountabilities**

<b>Operations</b>
<ul style="list-style-type: none"> <li>• Under full supervision carry out maintenance, repairs, installation and restoration to all areas of the Overhead Traction system on the rail network.</li> <li>• Under full supervision inspect, identify and maintain the electrification safety signage</li> <li>• Under full supervision use and maintain Traction Overhead test and measuring equipment.</li> <li>• Under full supervision prepare to isolate and earth Overhead Traction System</li> <li>• Use and maintain hand and power tools for electrical work.</li> <li>• Use and maintain traction plant in a safe manner</li> <li>• Carry out Traction safety observations</li> <li>• Perform tasks associated with the efficient operation of the Hi-Rail Vehicle</li> </ul>

- Complete forms and documents as and when required
- Understand and comply with operating safety rules
- Contribute to team decisions and Tool Box Meetings
- Maintain a customer service focus and display professional behaviour when dealing with, associated client personnel, sub-contractors and members of the public.
- Ensure you clearly document your work activities and established files are clearly identified and filed correctly
- Such other duties and responsibilities as the Company may require from time to time.

### **Zero Harm**

- Responsible for complying with all rail safety system standards, procedures and statutory requirements within your area of responsibility
- Responsible for your own safety and that of other rail employees, contractors and visitors within your work environment
- Responsible for the identification, reporting and initial control of any safety or environmental hazard identified within your area to your immediate manager
- Adhere to Kiwirail's health and safety requirements and take responsible for maintaining a proactive approach regarding both personal wellbeing as well as that of fellow employees, associated client personnel, sub-contractors and members of the public.
- Report all accidents and incidents to your immediate supervisor within one hour.

### **Training & Development**

- Undertake On the Job Training for the set designation plus attend training courses run by company or external agencies where required to fulfil requirements of the position
- Acquire on job training competencies set for position

## **Person Profile**

<b>Essential:</b>	<b>Desirable:</b>
<ul style="list-style-type: none"><li>• Successfully completed all OJT for a Trainee Traction Lines Mechanic</li><li>• Successfully completed appropriate licences to operate</li><li>• Successfully completed pole top rescue training</li><li>• Have good knowledge of relevant Traction Overhead equipment</li></ul>	<ul style="list-style-type: none"><li>• A working knowledge of Microsoft office products including Word and Excel</li></ul>

## **Education:**

<b>Essential:</b>	<b>Desirable:</b>
<ul style="list-style-type: none"><li>• NCEA Level 1 or equivalent</li><li>• EST A or B qualification</li><li>• A current Class 1 drivers licence</li><li>• Current first aid and CPR certificates</li></ul>	<ul style="list-style-type: none"><li>• A current Class 2 drivers licence</li><li>• A forklift operating licence</li></ul>