

## TRAINEE TRACTION ELECTRICIAN 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 electrical components in high voltage traction substations, high voltage reticulations and 400/230 volt systems. The position will include some work on traction overhead systems.

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:** Leading Hand Traction Electrician / Traction Supervisor / STTE Manager
- Responsible for:** Nil
- 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

Operations
<ul style="list-style-type: none"> <li>• Under full supervision carry out code maintenance and correct known deficiencies on traction and electrical installations / equipment.</li> <li>• Under full supervision inspect, and test and maintain low voltage portable electrical equipment</li> <li>• Under full supervision perform in service safety inspection and testing of electrical equipment</li> <li>• Understand and comply with operating safety rules</li> <li>• Complete forms and documents as and when required</li> <li>• Contribute to team decisions and Tool Box Meetings</li> <li>• Maintain a customer service focus and display professional behaviour when</li> </ul>



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>• Experience of working as part of a team</li> <li>• Relevant experience of working in labouring or manual work</li> <li>• Understanding of basic technical information</li> <li>• Successfully complete all modules of OJT for a Trainee Traction Electrician</li> <li>• Ability to work at heights</li> <li>• Ability to work outdoors in all weather</li> <li>• Ability to travel and stay away overnight for extended periods</li> <li>• A demonstrated commitment to health and safety in the workplace</li> <li>• Ability to perform electrical and mechanical inspections</li> </ul>	<ul style="list-style-type: none"> <li>• Past experience of working with high voltage switch gear in a rail Overhead Traction environment</li> <li>• Past experience of working for a Rail company</li> </ul>

## **Education:**

<b>Essential:</b>	<b>Desirable:</b>
<ul style="list-style-type: none"> <li>• Qualified registered Electrician with a current practicing licence</li> <li>• A current class 1 drivers licence</li> <li>• Successfully completed a current first aid and CPR course</li> <li>• Qualified registered Electrician with a current practicing licence</li> </ul>	<ul style="list-style-type: none"> <li>• A current class 2 drivers licence</li> <li>• Forklift operating licence</li> </ul>

