



# Position Description

## SIGNALS TECHNICIAN 2IC

### **Purpose:**

As 2IC and a member of the Signals Team you will be responsible for the provision of effective, reliable and efficient day to day operations of all Signalling assets. This will include the maintenance, installation, restoration and repair of Signal interlocking components.

From time to time it will be an expectation that you act up and supervise and leader the Team to ensure operational efficiency. Ensure work is carried out in a way that complies with all KIWIRAIL quality, safety and engineering standards. 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:** Signals Workforce Manager  
**Responsible for:** Nil  
**Location:** Local Depot - Some travelling/overnight may be required  
**Budget:** Nil  
**Internal Contacts:** Signals and Telecommunications Superintendent  
Signals Maintenance Superintendent  
Asset Engineer - Signals  
Signals Technicians/Maintainers  
Area Operations staff  
**External Contacts:** Members of the Public  
Contractors  
External Customers

### **Key Accountabilities**

<b>Signals Activities</b>
<ul style="list-style-type: none"><li>• Test and locate faults in track circuits, signalling circuits, interlocking points machine and level crossing alarms</li><li>• Maintain and install signal, level crossing alarms and bonding of Signal asset</li><li>• Read and understand drawings and diagrams showing mechanical layouts, points machines and barrier mechanism assemblies, signal mast assemblies and other similar signals equipment</li><li>• Set up and adjust track circuits and check and adjust axle counters</li></ul>

<ul style="list-style-type: none"> <li>• Cable and connect all items of signalling equipment in accordance with drawings and instructions</li> <li>• Assist with the training and verification and assessment of OJT's for staff in the team</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 Toolbox Meetings</li> <li>• Maintain a customer service focus and display professional behaviour when dealing with, associated client personnel, sub-contractors and members of the public.</li> <li>• Ensure you clearly document your work activities and established files are clearly identified and filed correctly</li> <li>• Such other duties and responsibilities as the Company may require from time to time</li> <li>• Participate in an emergency call back/outs roster as required</li> </ul>
<p><b>Safety, Health and Wellbeing</b></p>
<ul style="list-style-type: none"> <li>• Responsible for complying with all rail safety system standards, procedures and statutory requirements within your area of responsibility</li> <li>• Responsible for your own safety and that of other rail employees, contractors and visitors within your work environment</li> <li>• Responsible for the identification, reporting and initial control of any safety or environmental hazard identified within your area to your immediate manager</li> <li>• 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.</li> <li>• Report all accidents and incidents to your immediate supervisor within one hour.</li> </ul>
<p><b>Training and Development</b></p>
<ul style="list-style-type: none"> <li>• Undertake both On The Job Training for the set designation plus attend training courses run by the company, or external agencies as and when required to fulfil the requirements of the position</li> <li>• Acquire On The Job Training competencies for the set position and the modules are successfully completed</li> </ul>

**Person Profile**

Essential:	Desirable:
<ul style="list-style-type: none"> <li>• Experience of working as part of a team</li> <li>• Completed the training plan for a Signals Technician Level 4.</li> <li>• Relevant experience of working in labouring or manual work</li> <li>• Knowledge of rail infrastructure codes and standards.</li> </ul>	<ul style="list-style-type: none"> <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>• NCEA Level 1 in Maths, English and Science or equivalent</li><li>• Full Class 1 drivers licence</li><li>• Registered as a New Zealand Electrician</li><li>• A current first aid certificate</li><li>• A current CPR certificate</li></ul>	<ul style="list-style-type: none"><li>• Full Class 2 drivers licence</li></ul>