

KiwiRail | Position Description

MECHANICAL ENGINEER (L1-L3) ROLLING STOCK AND ASSET SERVICES

Purpose:

The primary purpose of this role is to be responsible for maintenance and repair of the locomotive and wagon fleet and other associated vehicles in the various Depots as required. The primary focus of this role would be to carry out the various maintenance checks as set out in the Rail operating code with the view to improve reliability and availability of the fleet.

This is a hands-on role, working along with other mechanical engineers, locomotive maintainers, Train Examiners and servicing assistants in a team environment, and will involve shift work depending on the Depot.

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:

Responsible to:	Site Manager / Regional Manager
Location:	Local Depot there may be some travel if required
Internal Relationships:	KR Managers and Supervisors KiwiRail Freight Teams Team Leaders Depot Team members Technicians/ Engineers Site HR & HSSE Safety Committee Audit Teams Other internal staff as relevant
External Relationships:	Key Customers & Suppliers, Auditors



Key Accountabilities

Operational

- Support the qualified tradesman and Team Leader and assist him with completing all work safely, to the required quality standards and within the allocated time frame
- Under supervision (reduces with experience and training) carry out maintenance and repairs to passenger cars and locomotives and other associated vehicles in accordance with KRM policies, industry and legislative safety rules, codes, procedures and practice. This will include but is not limited to the following activities –
 - Scheduled Maintenance checks
 - Out of course repairs
 - Provisioning and servicing of vehicles
 - Incident recovery and repairs
 - Other maintenance activities as directed
- Execute the servicing, maintenance and incident recovery of the assets being managed in a safe, efficient and effective manner to meet both the contracted and internal KPIs, and as required by the manager/ supervisor
- Use sound engineering practices and Safety Standards.
- Carry out routine maintenance work in compliance with the schedule.
- Train operators to use the production equipment in a safe manner, carry out daily checks, lubrications etc.
- Work within the boundaries of your known and recognised competency levels
- Manage documentation professionally within the policy and procedures for record keeping
- Have focus on the security of customers plant and equipment
- Have a clear understanding of scope of the job being executed
- Quality documentation supplied to customers (internal and external)
- Ensure good housekeeping to ensure health and safety of all staff: This will include but is not limited to the following activities; cleaning , other maintenance activities as directed

Zero Harm

- Take all practicable steps to prevent harm to self and others
- Participate in H&S and induction training as requested
- Comply with all HSE legislation, regulation, code of practice, safe operating procedure, best practice relevant to your responsibility.
- Understand your responsibilities as outlined in the HSE Toolkit
- Participate in injury management & rehabilitation processes if injured at work
- Report work-related harm, pain or discomfort immediately
- Report all hazards and accidents immediately
- Knowledge of specific controls for identified site hazard registers.
- Report any emergency and environmental incidents situations to management
- Participate in emergency evacuation / hazardous spills drills
- Maintain H&S knowledge relevant to the position
- Follow all safety instructions and wear PPC & PPE as appropriate



Person Profile

Essential:	Desirable:
<ul style="list-style-type: none"> ▪ Prior experience in a manufacturing environment, preferably with heavy industry ▪ Ability to use - mechanical, electrical, hydraulic, pneumatic, safety equipment ▪ A good understanding of mechanical drawing, electrical & pneumatic circuits and controls interpretation skills 	<ul style="list-style-type: none"> ▪ Knowledge of rail infrastructure codes and standards. ▪ A good knowledge of relevant Engineering specifications, standards, sound engineering practices.

Education:

Essential:	Desirable:
<ul style="list-style-type: none"> ▪ Complete H&S qualification ▪ Undertake company offered training including NZQA qualifications and additional courses required to perform role 	<ul style="list-style-type: none"> ▪ Pre-trade NZQA or NCEA qualifications ▪ Welding tickets ▪ Relevant mechanical NZQA credits

