



Tō Mātau Moemoeā Our Vision is to use the past, present and future technology and ingenuity of Aotearoa to educate and inspire the innovators of tomorrow.

- KIA WHAKATŌMURI TE HAERE WHAKAMUA -

Position: Railway Track Engineer

Reports to: Head of Collection Workshops

PURPOSE OF THE ROLE

Reporting to Head of Collection Workshops and under the daily supervision of the Senior Workshop Engineer – Rail & Steam, the Railway Track Engineer will be the rail infrastructure specialist for MOTAT's Western Springs Railway.

RESPONSIBILITIES

- Plan and implement the maintenance and upgrades to the rail infrastructure as required.
- Lead and coordinate team members (employees and volunteers) and contractors engaged on rail infrastructure projects.
- Perform other general engineering and maintenance tasks in the Rail Workshops as required.
- Execute agreed scheduled inspection and maintenance programmes.
- Provide regular updates on current projects as agreed with the Senior Workshop Engineer – Rail & Steam and contribute to the recording of work undertaken.
- Assist the Head of Collection Workshops to develop and update any relevant technical codes and standards.
- Store, transport, and operate Museum items in line with Museum policy, ensuring careful handling and prompt reporting of any issues.
- Ensure all Museum items are cared for and maintained to agreed standards, in accordance with the MOTAT Collection Policy.
- Promote a strong safety and wellbeing culture, ensuring procedures are understood, followed, and reviewed.
- Meet all compliance and regulatory requirements, including certifications, record keeping, and documentation.
- Ensure team members and contractors follow relevant Standard Operating Procedures, offering support as needed.
- Collaborate with other Collections teams and across MOTAT, assisting with projects and technical needs.
- Embrace a mindset of continuous improvement in understanding and implementing the principles of Te Tiriti o Waitangi.
- Model behaviours consistent with MOTAT values.
- Comply with all museum policies and procedures including but not limited to Health & Safety and the Museums Aotearoa's Code of Ethics.

- Undertake any other reasonable duties as may be required from time-to-time to ensure that MOTAT's business objectives are met.

KEY PERFORMANCE INDICATORS

- Rail infrastructure projects delivered on time, within scope, budget, and agreed quality standards.
- All scheduled inspections, servicing, and maintenance completed within agreed timeframes.
- Rail workshop and project areas maintained to MOTAT S&W standards; no preventable safety incidents.
- All handling, repairs, and maintenance of Museum items meet MOTAT Collection Policy and good museum practice.
- Work areas provide safe, engaging access for visitors where appropriate, with positive visitor feedback recorded.
- No substantiated breaches in internal or external audits; documentation and certifications kept current.
- Positive contribution to cross-team projects and support to colleagues, as evidenced by feedback or outcomes.

KEY RELATIONSHIPS / DELEGATED AUTHORITY

Responsible for:	Nil
Internal Liaison:	Collection Workshops Team, Collections Hub
External Liaison:	Contractors and Suppliers

BUDGETARY AUTHORITIES

Nil

SKILLS & EXPERIENCE

REQUIRED

- Extensive experience laying out railway track.
- Experience producing track condition reports.
- Experience in maintaining railway track to a high standard
- Experience operating full range of relevant machinery.
- Mechanical knowledge and experience.
- Basic computer literacy.
- Strong attention to detail and accuracy.
- Excellent interpersonal skills.
- Ability to lift heavy items.
- Current full driver's licence.

DESIRABLE

- Experience operating a hi-rail digger.

- Experience of working on boilers, steam engines, and other industrial heritage items.
- Experience in, or an understanding of, museum practice relating to maintenance and restoration, and/or experience of working with heritage artefacts.
- Current forklift licence.
- R,T&W endorsement.

Ō MĀTAU UARA OUR VALUES

AUAHATANGA INNOVATION	We will be courageous and try new things.
NGĀTAHITANGA COLLABORATION	We will work as a team that respects and supports others.
MOTUHĒHĒTANGA INTEGRITY	We will act ethically and with respect and transparency.
PŪMAUTANGA SUSTAINABILITY	We will foster knowledge and promote technology that is beneficial to our community and environment.

This document covers the broad results expected from the position and will form the basis of specific objectives to be agreed and reviewed on a regular basis.