

Field Engineering and Technology

Registration of *Maintenance and Diagnostics in Mechanical Engineering* skill standard

Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council has developed the skill standard listed below.

Date new version published

July 2025

Planned review date

December 2030

Summary

The development of skill standard 40826 is part of a wider project for the passenger ropeway sector. This development involved additional consultation with Waihanga Ara Rau Construction and Infrastructure Workforce Development Council and sector specialists in lifting and rigging, recognising the unique safety and technical requirements of the industry. Consultation for this skill standard began in March 2023.

Skill standard 40826 is specifically tailored to the passenger ropeway sector and is not intended to contribute towards a general rigging qualification. It is designed to ensure that passenger ropeway maintenance engineers have the necessary rigging and lifting knowledge and skills to carry out maintenance tasks safely and effectively.

This specialised skill standard forms part of a broader suite of passenger ropeway skill standards aimed at formalising and elevating the competencies required within this highly specialised sector. These standards represent a significant step in supporting industry safety, workforce capability, and the long-term sustainability of passenger ropeway operations in New Zealand. The full suite is expected to underpin a new qualification in New Zealand Certificate in Passenger Ropeways Maintenance Engineering (Level 4) with optional strand in Conveyor Systems [Ref: 5365].

Detailed list of standards – classification, title, level, and credits

All changes are in **bold**.

Engineering and Technology > Mechanical Engineering > Maintenance and Diagnostics in Mechanical Engineering

ID	Title	Level	Credit	Review Category
40826	Lead rigging and lifting operations for the maintenance of passenger ropeways	4	15	New