

40425 Explain regulations and compliance requirements for passenger ropeway maintenance operations

Kaupae Level	3
Whiwhinga Credit	10
Whāinga Purpose	<p>This skill standard is designed to equip people with the knowledge of legislation and regulation compliance requirements for passenger ropeway operations to ensure they are well-versed in the legal frameworks while maintaining passenger ropeway plant and equipment.</p> <p>This skill standard may be used in programmes leading to qualifications and micro-credentials at Level 3 and above in passenger ropeway systems and maintenance.</p>

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Explain the Health and Safety at Work Act (2015) (HSW) as applied to passenger ropeway maintenance operations.	a. Explain the HSW Act (2015) and relate it to the maintenance technician role in passenger ropeways operations.
	b. Explain procedures to ensure health and safety regulations compliance in own role.
2. Explain relevant legislation related to a passenger ropeway operation.	a. Explain relevant legislation, including environmental regulations, as applied to a passenger ropeway operation.
3. Explain codes of practices and organisation policies relevant to a passenger ropeway maintenance operation.	a. Explain relevant industry codes of practice and organisation policies in the context of passenger ropeways.
	b. Describe the implementation of industry codes of practice and organisation policies for a passenger ropeway operation.
4. Describe the process for managing compliance certificates relevant to a passenger ropeway maintenance operation.	a. Identify and interpret relevant certificates of compliance and their periodicity for electrical and mechanical aspects of passenger ropeway maintenance.
	b. Describe the system for monitoring and renewing certificates following regulatory requirements.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria*Assessment specifications*

Evidence presented for assessment against this skill standard may include oral, visual, video, written and/or practical activities demonstrated in the workplace.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content*Legislation, regulations and/or industry standards*

- Electricity Act 1992.
- Electrical Safety Regulations 2010. Particular attention to Schedule 1, Prescribed electrical work. Section 43, Isolation fittings for works.
- Health and Safety at Work Act 2015.
- Health and Safety in Employment Pressure Equipment Cranes and Passenger Ropeways Regulations 1999.
- Health and Safety at Work (Hazardous Substances) Regulations 2017.
- Resource Management Act 1991.
- ACOP Passenger Ropeways in New Zealand <https://www.worksafe.govt.nz/topic-and-industry/machinery/safe-passenger-ropeways/>.
- ACOP Load-lifting rigging <https://www.worksafe.govt.nz/topic-and-industry/load-lifting-and-rigging/>.
- ACOP Manual handling <https://www.worksafe.govt.nz/topic-and-industry/manual-handling/>.
- ACOP Hazardous-substances-management-and-handling-of-used-oil <https://www.worksafe.govt.nz/topic-and-industry/hazardous-substances/guidance/substances/used-or-waste-oil/>.
- ACOP Management-of-noise-in-the-workplace <https://www.worksafe.govt.nz/topic-and-industry/noise/>.
- ACOP Approved Code of Practice for Cranes <https://www.worksafe.govt.nz/topic-and-industry/cranes/>.
- AS/NZS 3000:2018 Australian /New Zealand Wiring Rules.
- AS/NZS1891.4:2009 Industrial fall arrest systems and devices.
- AS/NZS 3760:2003 In service safety inspections and testing of electrical equipment.
- NZS8635-2018 Passenger Ropeway Standard
- NZECP 34:2001 Electrical Code of Practice for Electrical Safe Distances.
- Regulation (EU) 2016/424.

Guidelines and Best Practice

- Best practice guidelines for working at height in NZ – Worksafe <https://www.worksafe.govt.nz/topic-and-industry/working-at-height/working-at-height-in-nz/>
- Best practice guidelines for mobile elevating work platforms NZ – Worksafe <https://www.worksafe.govt.nz/topic-and-industry/working-at-height/mobile-elevating-work-platforms/mobile-elevating-work-platforms/>
- Best Practice guidelines for scaffolding – Worksafe <https://www.worksafe.govt.nz/topic-and-industry/working-at-height/scaffolding-in-new-zealand/>
- Best Practice Guidelines-industrial-rope-access – Worksafe, available at <https://www.worksafe.govt.nz/topic-and-industry/working-at-height/working-safely-at-height/>
- Best Practice Guidelines, Safe Use of Machinery – Worksafe <https://www.worksafe.govt.nz/topic-and-industry/manufacturing/safe-use-of-machinery/>

Certificates of compliance such as: electrical, building warrant of fitness (WOF), fire detection, mechanical, load passenger certificates, load tests.

Rauemi | Resources

Learners will require access to relevant legislation, codes of practice, bylaws, Department of Conservation (DOC) regulations, the Passenger Ropeways Approved Code of Practice (ACOP), and other materials necessary for compliance management in passenger ropeways operations.

Pārongo Whakaū Kounga | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Engineering and Technology>Mechanical Engineering > Maintenance and Diagnostics in Mechanical Engineering
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0013

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	30 January 2025	NA
Kōrero whakakapinga Replacement information	N/A		
Rā arotake Planned review date	31 December 2029		

Please contact Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council at qualifications@hangaarorau.nz if you wish to suggest changes to the content of this skill standard.