

40759 Apply safety and risk assessment practices during a conservation activity

Kaupae Level	2
Whiwhinga Credit	3
Whāinga Purpose	<p>Ākonga/learners credited with this standard will be able to apply foundational skills in safety and risk assessment specific to conservation activities.</p> <p>Ākonga/learners will prepare to undertake an activity, identify hazards, assess risks, and apply safety guidelines to safely carry out conservation tasks in a team environment.</p> <p>This skill standard is for ākonga/learners who want to gain skills and knowledge for entry-level roles in conservation in Aotearoa.</p>

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Prepare for carrying out a conservation activity.	a. Describe own responsibilities within a team in the safety and risk plan.
	b. Identify the required safety guidelines and equipment specific to the activity and site.
2. Apply safety and risk assessment practices during a conservation activity.	a. Follow the safety and risk plan guidelines during a conservation activity.
	b. Use tools and equipment, including PPE, safely and correctly.
	c. Demonstrate risk assessment practices during a conservation activity and describe their potential consequences and likelihood of harm.
	d. Evaluate solutions that reduce the level of risk for each identified hazard.

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

This skill standard must be assessed during a team conservation activity, under supervision. The supervisor must provide an organisational safety and risk plan including a hazard register for the activity.

Assessment criteria are carried out in accordance with organisational health and safety requirements, and assessment evidence must reflect industry practice.

A minimum of three identified hazards must be provided as evidence.

Appropriate PPE may include:

- Helmets
- Safety boots
- Gloves
- High-visibility clothing
- Eye protection.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content**Tools and Equipment**

- Pest Safe handling techniques and any specific usage guidelines.
- Basic maintenance tasks on tools and equipment, such as cleaning, storing, or inspecting for damage, ensuring items are left in good condition for future use.

Conservation Activities

- Planting and ecosystem restoration: Planting native plants, shrubs, and trees in targeted areas to restore ecosystems.
- Pest, (animal, plant) control or monitoring e.g. setting traps, checking monitoring tunnels, removing invasive plant species from ecosystems.
- Waterway and wetlands monitoring.
- Track or trail maintenance.
- Maintenance of historic artefacts.

Rauemi | Resources

All learning and assessment within this skill standard must be carried out in accordance with the following:

- Legislation including [Conservation Act 1987](#), [National Parks Act 1980](#), [Reserves Act 1977](#), [Health and Safety at Work \(HSW\) Act 2015](#), [Health and Safety at Work \(Hazardous Substances\) Regulations 2017](#).
- WorkSafe New Zealand: Health and safety guidance for working in outdoor environments, including the safe use of equipment and management of environmental risks.

Pārongo Whakaū Kouna | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Toi Mai Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Sciences > Environment > Ecological Management
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0099

Hātepe Process	Putanga Version	Rā whakaputa Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	TBC	N/A
Kōrero whakakapinga Replacement information	N/A		
Rā arotake Planned review date	TBC 5 years from listing		

Please contact Toi Mai at qualifications@toimai.nz to suggest changes to the content of this skill standard.