

40903 Carry out rural pest animal control under supervision

Kaupae Level	2
Whiwhinga Credit	10
Whāinga Purpose	<p>This skill standard recognises the skills and knowledge required to undertake rural pest animal control. It is intended for people who have little or no previous experience in rural pest animal control.</p> <p>A person who has been awarded this standard will understand the impact of pests in New Zealand, traps and baits, and how to determine a representative sample area from data. They will also be able to set and check traps while working under direct supervision.</p>

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Describe the impacts of introduced rural pest animals on biodiversity and the economy in a specified area of New Zealand.	a. Describe the impacts of introduced rural pest animals on biodiversity in a specified area of New Zealand.
	b. Describe the impacts of introduced rural pest animals on the local economy of the area inhabited by the pest animal.
2. Describe traps, baits and lures used for rural pest animal control.	a. Describe traps, baits and lures used for rural pest animal control.
	b. Describe the intended uses of traps in relation to the type of rural pest animal, the environment, and time efficiency.
	c. Describe the risks associated with pest control methods.

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
3. Set up and check traps for rural pest animal control, and dispose of animals under supervision.	a. Select traps appropriate for the target rural pest animal and the surrounding physical environment.
	b. Select the site for placement of the trap suitable for the target rural pest animal, the trap, and surrounding physical environment.
	c. Set the trap to ensure efficient operation and without injury to self.
	d. Remove dead animals, humanely destroy live trapped animals, and dispose of carcasses.
4. Describe the use of representative sampling and record results of rural pest animal control.	a. Describe how representative sampling of rural pest animals in an area is determined by use of monitoring data.
	b. Maintain records of animals destroyed.

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

Assessment specifications:

Ākonga/learners should be assessed against this standard in a real-life context using naturally occurring evidence.

The practical requirements of this standard must be checked and confirmed with the on-site supervisor before application.

All activities relevant to this standard must reflect ngā kaupapa (the principles) o te Tiriti o Waitangi.

All activities must, as relevant to candidates and/or this standard, reflect the peoples of the Pacific and other cultures, and their world views.

All activities must be carried out in accordance with workplace procedures.

Definitions

Introduced rural pest animal refers to possums, rabbits, predators (mustelid, rodents, feral cats) and avian pests.

Workplace procedures refer to instructions to staff on policy and procedures which are communicated in verbal or written form. These requirements may include but are not limited to – manufacturers' instructions, company safety requirements, and industry codes of practice and standards. Workplace procedures must include legislative requirements.

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content**Rural pest animals in New Zealand**

- Biodiversity before introduction of rural pest animals to NZ
- History of rural pest animal introduction to New Zealand
- Reasons for their increase
- Regional prevalence of rural pest animals and reasons for their presence
- Costs of rural pest animal control
- Rural pest animal control programmes in New Zealand
- Predator Free New Zealand 2050 goals.

Traps, baits, lures

- Types of traps, baits and lures used for specific rural pest animals
- Safe storage and handling of baits and lures
- Advantages and disadvantages
- Mode of operation
- Risks and limitations of their use.

Setting traps

- Types of traps suitable for specific rural pest animals and their mode of operation
- Rural pest animal behaviour in relation to location of traps
- Reasons for site selection of specific traps
- How to set traps
- Checking and resetting traps
- Methods of safe handling and removal of dead animals from traps
- Methods of humane killing of live trapped animals
- Methods for safe and hygienic disposal of dead animals.

Monitoring and records

- Monitoring techniques in relation to species – infrared and thermal cameras
- Use of sampling techniques for targeted pest control
- Monitoring data – vector net track data, track logs
- Records – dates and locations of control operations, traps, baits and lures used, types and numbers of animals trapped, methods of destruction, methods of disposal, accident/incident report, hazard report, trap.NZ App.

Rauemi | Resources

- Animal Welfare Act (1999)
- Health and Safety at Work Act (2015)
- [Animal Welfare in New Zealand](#) - Ministry of Primary Industries.

Pārongo Whakaū Kounga | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Muka Tangata – People Food and Fibre Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Agriculture, Forestry and Fisheries > Pest Management > Pest Control
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0052

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	30 October 2025	N/A
Kōrero whakakapinga Replacement information	N/A		
Rā arotake Planned review date	31 December 2030		

Please contact Muka Tangata – People Food and Fibre Workforce Development Council at qualifications@mukatangata.nz to suggest changes to the content of this skill standard.