

40391 Apply knowledge of animal behaviour to handling, and inspection prior to slaughter

Kaupae Level	3
Whiwhinga Credit	15
Whāinga Purpose	<p>This skill standard recognises the skills required in applying knowledge of animal behaviour to handle and inspect animals prior to slaughter in a meat processing operation.</p> <p>This skill standard can be used in the New Zealand meat processing qualifications at Level 3 and above.</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 livestock behaviour prior to slaughter in the meat processing industry	a. Describe the behavioural traits of livestock in relation to species.
	b. Describe how stockmanship ensures safe handling of animals.
	c. Describe livestock behaviour in relation to species when unloading from a stock transporter.
	d. Describe livestock behaviour in relation to livestock yard design for specific species.
2. Handle stock in the yards in a meat processing operation.	a. Draft stock in the yards in a meat processing operation.
	b. Maintain stock in the yards in a meat processing operation.

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
3. Receive and record stock in the yards in a meat processing operation.	a. Describe livestock disease symptoms that may be classified as a risk to New Zealand.
	b. Receive and record stock in a meat processing operation in accordance with organisational requirements.
	c. Describe handling and recording of non-tagged and special tagged animals in accordance with organisational and legislative requirements.
	d. Separate or reject animals according to organisational requirements and legislative requirements for slaughter.
	e. Describe the organisational requirements for the Animal Status Declaration and National Animal Identification and Traceability requirements.

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

Assessment specifications:

Guidelines and codes of practice applicable to this standard include:

- Organisational requirements – instructions to staff on policies and procedures that are documented in memo, electronic, or manual format and available in the workplace.

Evidence requirement:

- Evidence of observation assessment may include photos, drawings, workplace verification of verbal answers and/or explanations.
- Stock may include but is not limited to – bobby calves, cattle, sheep and lambs, deer, pig, goat, horses, or any other animals used in the meat processing sector.

Definition:

Stockmanship refers to the knowledgeable and skillful handling of livestock in a safe, efficient, effective, and low-stress manner.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content**Behavioural traits and handling**

- Species physiology such as size, shape, location of eyes.
- Behavioural traits such as sense of smell, hearing.
- Stockmanship such as critical distance, following, hierarchies, flight zone, circle of safety, isolation, and understanding of animal visual perception.
- Safe handling features with yard design such as dead ends, fence types, escape routes, catwalks, load-in ramps.
- Safe handling features with pen designs such as pen shapes, types of pens, noise considerations, lighting, fine mist sprays.

Draft stock

- Draft stock – into required groups, without restricting flow, without damage to property, without injury to people.
- Distressed stock – monitoring and safely removing or segregating distressed stock in a controlled manner to maintain animal health and welfare.

Receive and inspect stock

- Livestock disease symptoms in List A or B of the OIE such as morbidity, mortality, paralysis, respiratory, nervous system.
- Organisational requirements for unloading verifying correct numbers, documentation, resolving or recording discrepancies.
- Organisational requirements for handling, recording and reporting dead, injured and/or unhealthy stock.
- Separating animals such as keeping bulls in a separate pen to cows, separating mobs of sheep for example the sheep may require dip wash because of contamination or require pre-trimming of dags.
- Rejecting animals such as unable to be processed because of not meeting hygiene requirements as per acceptance criteria for slaughter.
- Animal Status Declaration – transfer key information, guiding ante-mortem and post-mortem examination, export eligibility and certification.
- National Animal Identification and Tracing – assurance to local and overseas markets, integration of animal health information and allows response activity for disease management.

Rauemi | Resources

- Health and Safety at Work Act 2015
 - Animal Welfare Act 1999
 - Animal Products Act 1999
 - Biosecurity Act 1993
- and any subsequent amendments.

- Ministry for Primary Industries *Procurement of Animals for Food*
<https://www.mpi.govt.nz/food-business/meat-game-processing-requirements/>.
- Ministry for Primary Industries and Meat Industry Association *Guidance Document: Animal Products Industry Guidelines for Risk Organism Preparedness and Response*
<https://www.mpi.govt.nz/dmsdocument/14212/send>.
- Ministry for Primary Industries *Animal Status Declarations*
<https://www.mpi.govt.nz/animals/slaughtering-requirements/animal-status-declarations/>.
- OIE – World Organisation for Animal Health *Information on aquatic and terrestrial animal diseases*
<https://www.woah.org/en/what-we-do/animal-health-and-welfare/animal-diseases/>.
- OSPRI NZ Ltd (OSPRI) is the NAIT organisation accountable for implementing the NAIT Scheme pursuant to Section (7) of the NAIT Act.
<https://www.ospri.co.nz/our-programmes/nait-programme/>.

Pārongo Whakaū Kouna | 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	Manufacturing > Meat Processing > Pre and Post Slaughter and Dressing
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0033

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	27 March 2025	N/A
Kōrero whakakapinga Replacement information	This skill standard replaced unit standards 23354, 28248 and 28249.		
Rā arotake Planned review date	31 December 2029		

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