

<b>Title</b>	<b>Describe livestock behaviour during unloading, moving and penning prior to slaughter in the meat processing industry</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>10</b>

<b>Purpose</b>	People credited with this unit standard are able to describe: the behavioural traits of livestock in relation to species; livestock behaviour in relation to unloading from a stock transporter, and livestock behaviour in relation to livestock yard design.
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<b>Classification</b>	Meat Processing > Pre and Post Slaughter and Dressing
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<b>Available grade</b>	Achieved
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### Guidance Information

Legislation relevant to this unit standard includes but is not limited to:

- Animal Welfare Act 1999;
- Animal Welfare Amendment Act 2015; and any subsequent amendments.

### Outcomes and performance criteria

#### Outcome 1

Describe the behavioural traits of livestock in relation to species.

#### Performance criteria

1.1 Describe the behavioural traits of livestock in relation to species physiology.

**Range** species may include but are not limited to – sheep, cattle; species physiology may include but is not limited to – size, shape, location of eyes; behavioural traits include but are not limited to – sense of smell, hearing.

1.2 Describe livestock behaviour in terms of the stockmanship used to ensure safe handling of the animals.

**Range** stockmanship may include but is not limited to – critical distance, following, hierarchies, flight zone, circle of safety, isolation.

- 1.3 Describe the visual perception of livestock in terms of visual field and colour discrimination.

Range may include but is not limited to – cattle, sheep, pigs, deer; evidence of two is required.

## **Outcome 2**

Describe livestock behaviour in relation to species when unloading from a stock transporter

### **Performance criteria**

- 2.1 Describe the safe handling specific to a species in relation to ensuring normal livestock behaviour while unloading transported stock.

Range may include but is not limited to – cattle, sheep, pigs, deer; evidence of two is required.

## **Outcome 3**

Describe livestock behaviour in relation to livestock yard design for specific species.

### **Performance criteria**

- 3.1 Describe the safe handling specific to a species in relation to ensuring normal livestock behaviour in designing a race.

Range race design features may include but are not limited to – dead ends, solid fences, wire fences, escape routes, curved races, catwalks, lead-up races, flooring, grating; evidence of five race designs is required.

- 3.2 Describe the safe handling specific to a species and behaviour in relation to ensuring normal livestock behaviour with regard to the designing of pens.

Range pen design features may include but are not limited to – individual space requirements, pen shapes, sound and noise considerations, forcing pens, gates, lighting, fine mist sprays; evidence of four pen designs is required.

- 3.3 Describe the safe handling specific to a species in relation to ensuring normal livestock behaviour with regard to the features of load-in and receipt.

Range load-in and receipt includes but is not limited to – angles of incline, ramps, steps, count-out pens.

- 3.4 Describe the safe handling specific to a species in response to types of livestock washes ensuring normal livestock behaviour.

Range washes may include but are not limited to – swim wash, pen-type spray washes, submerged pen wash, belly wash, selective manual wash, chemical applications; evidence of one wash is required.

<b>Replacement information</b>	This unit standard and unit standards 28248 and 28249 were replaced by skill standard 40391.
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**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	27 October 2006	31 December 2013
Review	2	21 July 2011	31 December 2016
Review	3	27 January 2015	31 December 2021
Review	4	24 October 2019	31 December 2027
Review	5	27 March 2025	31 December 2027

<b>Consent and Moderation Requirements (CMR) reference</b>	0033
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.