

<b>Title</b>	<b>Identify and describe species, equipment, preserving method and classification of hides or skins for leather manufacture</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to: identify and describe animal species used; identify and describe the equipment used in hide or skin removal; describe preservation methods used on hides or skins; and describe the features of classification systems used to grade hides or skins, in leather manufacture.
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<b>Classification</b>	Fellmongery and Leather Processing > Leather Processing Knowledge
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to:
  - Health and safety at Work Act 2015;
  - Hazardous Substances and New Organisms Act 1996;
  - Resource Management Act 1991;
  - and any subsequent amendments.
- 2 Reference  
LAPCO for leather, *Leather Grade Definitions*, available at [http://lapco.co.nz/media/wysiwyg/Leather\\_grades.pdf](http://lapco.co.nz/media/wysiwyg/Leather_grades.pdf).
- 3 Definitions  
*Substance* – defines the thickness of the animal skin.  
*Classification system* – the system used to grade hides or skins by characteristics including shape, colour, texture, defects.
- 4 Evidence for this unit standard must be supplied from the candidate's workplace, which is either a tannery or fellmongery.

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### Outcomes and performance criteria

#### Outcome 1

Identify and describe animal species used in leather manufacture.

**Performance criteria**

1.1 Identify and describe animal species in terms of their suitability for particular types of leather products.

Range species – ovine, bovine, cervine, caprine;  
evidence of three is required.

1.2 Identify and describe leather types in terms of the suitability for particular types of end product

Range footwear, clothing, bags, book bindings, fashion accessories,  
furniture, automobile seats;  
evidence of three types of leather and the end product is required.

**Outcome 2**

Identify and describe the equipment used in hide or skin removal for leather manufacture.

**Performance criteria**

2.1 Identify and describe equipment used to remove hides or skins for leather manufacture.

Range may include but is not limited to – flaymaster, chain puller,  
shoulder puller, manual removal;  
evidence of two is required.

**Outcome 3**

Describe preservation methods used on hides or skins in leather manufacture.

**Performance criteria**

3.1 Describe preservation methods used on hides or skins in terms of process technique and effectiveness for different storage requirements.

Range preservation includes but is not limited to – temporary  
preservation, wet salting, pickling.

**Outcome 4**

Describe the features of classification systems used to grade hides or skins in leather manufacture.

## Performance criteria

- 4.1 Describe features of hides or skins that are used as the basis for grading or classifying raw or pickled material.

Range weight, size, age, substance;  
evidence of three features for hides or skins is required.

<b>Planned review date</b>	31 December 2024
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### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	24 September 1996	31 December 2013
Revision	2	23 March 1999	31 December 2013
Review	3	27 April 2000	31 December 2013
Revision	4	20 February 2002	31 December 2013
Revision	5	14 October 2004	31 December 2013
Review	6	14 December 2007	31 December 2015
Review	7	21 February 2013	31 December 2017
Review	8	20 March 2014	31 December 2017
Review	9	19 February 2015	31 December 2021
Review	10	27 February 2020	N/A

<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>.

### Comments on this unit standard

Please contact the Primary Industry Training Organisation [standards@primaryito.ac.nz](mailto:standards@primaryito.ac.nz) if you wish to suggest changes to the content of this unit standard.