

Title	Prepare, operate and maintain basic tannery machinery		
Level	3	Credits	5

Purpose	<p>This entry-level unit standard is for people working in the fellmongery or leather processing industries who operate basic tannery machinery.</p> <p>People credited with this unit standard are able to: prepare hides for processing; set up basic tannery machinery for operation; operate basic tannery machinery; and maintain basic tannery machinery.</p>
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Classification	Fellmongery and Leather Processing > Leather Processing Skills
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Available grade	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, Resource Management Act 1991.
- 2 Definitions

Company specifications – product specifications set by the company relating to materials, processes and practices.

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

basic tannery machinery may include but is not limited to – brush, air blaster, iron, embosser, measurer, mill, padder, plater, hang drier, vac drier, carder, deburrer, polisher, setter, dry wheel, clipper, wool washer, wool puller, pre-flesher, sammer, staker;

evidence is required of one machine.
- 4 Assessment information

All activities and evidence must be in accordance with organisational requirements.

Outcomes and performance criteria

Outcome 1

Prepare hides for processing.

Performance criteria

- 1.1 Hides are opened up, pre-trimmed, and prepared for processing.
- 1.2 Hides are sorted and stacked for processing.

Outcome 2

Set up basic tannery machinery for operation.

Performance criteria

- 2.1 Safety checks are conducted in accordance with company specifications prior to machinery start-up.
- 2.2 Results of safety checks are reported.
- 2.3 Machine are set in accordance with company specifications for hide types and quality required.
- 2.4 Tannery machinery is set up in accordance with processing requirements, production planning priorities, and company specifications.
- 2.5 Machine is set up to permit hides to be processed within company specified tolerances.

Outcome 3

Operate basic tannery machinery.

Performance criteria

- 3.1 Start and operate tannery machinery in accordance with company specifications.
- 3.2 Hides are inspected, assessed, presented, and processed in accordance with company specifications.
- 3.3 Processing is coordinated with co-workers.
- 3.4 Machine operation is adjusted to suit hide quality requirements and production priorities.
- 3.5 Hide batches are processed.
- 3.6 Processed hides are checked for compliance with company specified quality and tolerance specifications.
- 3.7 Processed hides are presented, stacked, and transferred to the next stage of processing.
- 3.8 Process control checks and documentation are completed.

Outcome 4

Maintain basic tannery machinery.

Performance criteria

- 4.1 Tannery machinery is monitored and maintained.
- 4.2 Machine stoppages, blockages, and breakdowns are identified and reported.
- 4.3 Tannery machinery is shut-down.
- 4.4 Tannery machinery is cleaned and made operational.

Replacement information	This unit standard replaced unit standard 8016, unit standard 8236, unit standard 8248, and unit standard 21828.
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Planned review date	31 December 2028
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	21 February 2013	31 December 2017
Review	2	20 March 2014	31 December 2017
Review	3	19 February 2015	31 December 2023
Review	4	30 September 2021	31 December 2023
Review	5	14 December 2023	N/A

Consent and Moderation Requirements (CMR) reference	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 Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council qualifications@hangaarorau.nz if you wish to suggest changes to the content of this unit standard.