

**Field      Manufacturing****Review of *Fellmongery and Leather Processing* unit standards**

Subfield	Domain	ID
Fellmongery and Leather Processing	Fellmongery Processing Knowledge	6541, 18568, 18569, 18573, 18574, 25148
	Fellmongery Processing Skills	16487-16491, 22159, 25143, 27887, 27889, 27909
	Leather Processing Knowledge	8011, 8263, 8382, 8393, 8395, 8399, 27893-27903, 27908
	Leather Processing Skills	8013, 8015, 8017, 21830, 27904

The Primary ITO has completed the review of the unit standards listed above.

**Date new versions published**

**September 2021**

**Summary**

Unit standards were identified that had little or no usage in the last two years. Consent to assess holders were contacted in May and notified of their pending expiry. Feedback was received from LASRA (NZ Leather and Shoe Research Association) on the completion status of past and present students. This feedback did not affect the pending expiry of unit standards.

**Main changes**

- Unit standards were expired due to little or no usage in the last two years, and no anticipated usage in the future.

**Category D unit standards will expire at the end of December 2023**

**Detailed list of unit standards – classification, title, level, and credits**

Key to review category	
<b>A</b>	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
<b>B</b>	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
<b>C</b>	Major changes that necessitate the registration of a replacement standard with a new ID
<b>D</b>	Standard will expire and not be replaced

Manufacturing > Fellmongery and Leather Processing > Fellmongery Processing Knowledge

ID	Title	Level	Credit	Review Category
6541	Demonstrate knowledge of sheepskin fellmongery operations	2	4	D
18568	Demonstrate knowledge of fellmongery raw material and its preparation for fellmongering	4	5	D
18569	Demonstrate knowledge of depilation chemistry and depilatory paint preparation used in leather manufacture	4	5	D
18573	Demonstrate knowledge of principles and practices of lamb and sheep pelt liming, deliming, and bating	3	5	D
18574	Demonstrate knowledge of principles and practices of lamb and sheep pelt pickling and grading	4	5	D
25148	Demonstrate knowledge of the New Zealand fellmongery industry	2	3	D

Manufacturing > Fellmongery and Leather Processing > Fellmongery Processing Skills

ID	Title	Level	Credit	Review Category
16487	Grade slipe wool	3	5	D
16488	Pull slipe wool	3	5	D
16489	Wash slipe wool	3	5	D
16490	Dry slipe wool	3	5	D
16491	Grade processed pelts in a fellmongery or leather processing operation	3	5	D
22159	Preserve and store green skins	3	5	D
25143	Trim skins for wool removal	3	5	D
27887	Prepare and wash skins for wool removal	3	5	D
27889	Prepare and apply depilatory paint process for green skins	3	5	D
27909	Grade green skins	3	5	D

Manufacturing > Fellmongery and Leather Processing > Leather Processing Knowledge

ID	Title	Level	Credit	Review Category
8011	Demonstrate knowledge of hide processing operations	2	2	D
8263	Demonstrate knowledge of tannery operations	2	5	D
8382	Develop tannery production processes for product development	5	40	D
8393	Research and develop leather processes and products	6	40	D
8395	Analyse and evaluate leather colour	5	5	D
8399	Evaluate chrome tannage	5	5	D
27893	Analyse chemical testing in tanneries	5	5	D
27894	Analyse physical testing of leather	5	5	D
27895	Evaluate pretannage processes for woolskins	5	5	D
27896	Evaluate leather drying methods and conditioning	5	5	D
27897	Evaluate measurements used in leather manufacture	4	5	D
27898	Evaluate vegetable tannage	5	5	D
27899	Evaluate pretannage processes for bovine hides	5	5	D
27900	Evaluate chrome leather wet post-tannage processes	5	5	D
27901	Evaluate woolskin post-tannage processes	5	5	D
27902	Evaluate vegetable leather wet post-tannage processes	5	5	D
27903	Demonstrate knowledge of and analyse miscellaneous tannages	5	5	D
27908	Analyse and evaluate leather finishing requirements	5	5	D

Manufacturing > Fellmongery and Leather Processing > Leather Processing Skills

ID	Title	Level	Credit	Review Category
8013	Prepare hides for processing	3	5	D
8015	Complete wet salting hide process	3	5	D
8017	Prepare, operate and maintain complex tannery machinery	4	10	D
21830	Grade wet salted processed hides	3	5	D
27904	Prepare, operate and maintain basic tannery machinery	3	5	D