

Field Manufacturing**Review of *Dairy Manufacturing* unit standards**

Subfield	Domain	ID
Dairy Manufacturing	Dairy Technology	4825
	Dairy Environmental Management	16313
	Dairy Processing	20001, 20008, 21799, 21800
	Dairy Supply Chain	21122

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

Date new versions published

16 July 2015

Planned review date

31 December 2020

Summary

The dairy processing sector reviewed all their unit standards listed in the domains above in conjunction with their Targeted Review of Qualifications (TROQ) process. The TROQ process resulted in most of the current domains being revisited and amended to reflect the clusters of work identified during the TROQ analysis. The unit standards were also analysed to determine whether they were at the correct level, whether their credit totals were correct and whether they overlapped with other unit standards with similar skill sets.

All the reviewed dairy and baking yeasts manufacturing unit standards were reassigned into four new domains of Milk Processing, Milk Products, Bakers Yeast Manufacture and Dairy Processing – Core Skills.

The changes to the unit standards were discussed and analysed at meetings in September 2012, October 2012, April 2013 and May 2013 and endorsed in June 2014.

Main changes

- Changes have been made to the unit standards to meet the industry and qualification graduate profile outcome requirements.
- Titles, levels, and credits have been amended.
- The standards have been classified in the new *Milk Processing* and *Milk Products* domains.

Impact on existing organisations with consent to assess

Current Accreditation for			Accreditation will be extended to		
Nature of accreditation	Classification	Level	Nature of accreditation	Classification	Level
Subfield	Dairy Manufacturing	4	Subfield	Dairy Processing	4
Subfield	Dairy Manufacturing	5	Subfield	Dairy Processing	5
Subfield	Dairy Manufacturing	6	Subfield	Dairy Processing	6
Subfield	Dairy Manufacturing	8	Subfield	Dairy Processing	8
Domain	Dairy Environmental Management	4	Domain	Milk Processing	4
Domain	Dairy Supply Chain	4	Domain	Milk Processing	4
Domain	Dairy Technology	4	Domain	Milk Processing	4

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

All changes are in **bold**.

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

Manufacturing > Dairy Manufacturing

Manufacturing > Dairy Processing

ID	Domain	Title	Level	Credit	Review Category
4825	Dairy Technology Milk Processing	Explain milk production, collection and reception in the dairy industry	3	4	B
		Demonstrate knowledge of milk production, collection and reception in a dairy processing operation	4	5	
16313	Dairy Environmental Management Milk Processing	Explain foot and mouth disease control in the collection and discharge of milk in the dairy industry	3	4	B
		Explain milk collection and transport response actions to control the spread of ungulate livestock risk organisms	4	5	
20008	Dairy Processing Milk Processing	Carry out a membrane separation process to separate milk components	3	5	B
		Carry out a membrane separation process to separate milk components	4	5	

ID	Domain	Title	Level	Credit	Review Category
20001	Dairy Processing Milk Products	Carry out a dairy product filling process Carry out a dairy product filling process in a dairy processing operation	3 4	5 5	B
21799	Dairy Processing Milk Products	Operate a lactose milling process in the dairy industry Operate a lactose milling process in a dairy processing operation	3 4	5 5	B
21800	Dairy Processing Milk Products	Operate a lactose evaporation, crystallisation and decanting process in the dairy industry Operate a lactose evaporation, crystallisation and decanting process in a dairy processing operation	3 4	9 5	B
21122	Dairy Supply Chain Milk Processing	Load and unload milk tankers in the dairy industry Load and unload milk tankers in a dairy processing operation	4 4	4 5	B