

Field Agriculture, Forestry and Fisheries

Registration of skill standards and review of unit standards for *Agricultural Resource Maintenance* and *Agricultural Vehicles and Machinery*

Subfield	Domain	ID
Agriculture	Agricultural Resource Maintenance	28896, 32012
	Agricultural Vehicles and Machinery	28852

The Food and Fibre Industry Skills Board has registered 13 skill standards and reviewed the unit standards listed above.

Date new versions published

July 2026

Planned review date

December 2031

Summary

Muka Tangata People, Food, and Fibre Workforce Development Council consulted with representatives from the arable, irrigation, sheep, beef, deer and dairy industries, and with providers to develop skill standards as part of the Agriculture Qualification Development Project. These skill standards were developed specifically to align with the requirements of the qualifications and micro-credentials reviewed and developed during that project. Development meetings took place between May and December 2025.

Responsibility for the above standards was transferred from the WDC to the ISB as a result of the VET reforms.

Main changes

- 10 skill standards were developed to meet industry need in the areas of arable farming, irrigation, on-farm environmental management, on-farm infrastructure maintenance and agribusiness vehicles.
- Three unit standards were replaced by three new skill standards.

Category C standards will expire at the end of December 2028

Impact on existing organisations with consent to assess

Current consent for			Consent extended to		
Nature of consent	Classification or ID	Level	Nature of consent	Classification or ID	Level
Domain	Agricultural Vehicles and Machinery	3	Standard	41277	3
Standard	28896	3	Standard	41277	3

Consent to assess has been extended to support continuity of delivery and avoid unnecessary additional applications for providers with existing consent in the relevant domains. Providers remain responsible for ensuring they have access to appropriate agribusiness contexts, resources, workplace procedures, and suitably skilled assessors or verifiers to support valid and authentic assessment against the replacement skill standard.

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

All changes are in **bold**.

Agriculture, Forestry and Fisheries > Agriculture > Agricultural Resource Management

ID	Title	Level	Credit	Review Category
28896 41277	Maintain infrastructure in a primary industry workplace Carry out infrastructure maintenance in an agribusiness workplace	3 3	5 5	C
41279	Carry out on-farm environmental management activities	3	10	NEW
32012 41280	Implement and monitor a farm environment plan Analyse environmental risks and review a farm environment plan	4 4	10 10	C

Agriculture, Forestry and Fisheries > Agriculture > Agricultural Vehicles and Machinery

ID	Title	Level	Credit	Review Category
41286	Operate specialist agribusiness machinery for an arable farming activity	3	10	NEW
41287	Prepare and confirm global positioning system setup for a tractor carrying out a field activity	3	15	NEW
41288	Use precision agriculture data and technology to carry out an arable farming activity	3	15	NEW

Agriculture, Forestry and Fisheries > Agriculture > Arable Farming

ID	Title	Level	Credit	Review Category
41273	Carry out seedbed preparation, crop establishment and crop management	3	15	NEW
41274	Implement and monitor a crop growth plan	4	25	NEW
41275	Develop, implement, and monitor a crop harvesting plan	4	20	NEW
41276	Monitor crop protection plan implementation	4	10	NEW

Agriculture, Forestry and Fisheries > Agriculture > Primary Sector Core Skills

ID	Title	Level	Credit	Review Category
41289	Carry out irrigation system checks and maintenance	3	15	NEW
41290	Carry out irrigation system operations	3	25	NEW

Agriculture, Forestry and Fisheries > Agriculture

ID	Domain	Title	Level	Credit	Review Category
28852	Agricultural Vehicles and Machinery	Carry out a routine maintenance schedule for vehicles, plant, machinery and equipment in a primary industry workplace	4	10	C
41278	Agricultural Resource Maintenance	Implement a maintenance schedule for agribusiness infrastructure and equipment	4	5	