

41278 Implement a maintenance schedule for agribusiness infrastructure and equipment

Kaupae Level	4
Whiwhinga Credit	5
Whāinga Purpose	This standard is for people working in an agribusiness operation. They will be able to implement a routine maintenance schedule for agribusiness infrastructure and equipment. This skill standard is aligned to the New Zealand Certificate in Agriculture (Level 4) [Ref: 5677].

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Implement a maintenance schedule for agribusiness infrastructure and equipment.	a. Identify on-farm infrastructure and equipment maintenance requirements.
	b. Interpret a routine maintenance schedule.
	c. Plan and coordinate resources and activities to support the routine maintenance schedule.
	d. Monitor the completion of maintenance tasks against the schedule.
	e. Maintain records of infrastructure and equipment maintenance.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

Assessment specifications:

All activities must be carried out in accordance with workplace health and safety requirements, workplace procedures, legislative requirements, regulatory requirements, and manufacturer's requirements.

Providers must give due consideration to embedding ngā kaupapa (principles) o Te Tiriti o Waitangi when designing delivery activities relevant to this standard. These principles are outlined in [Guidelines for Providers: Embedding Tirohanga Māori](#).

Providers must give due consideration to the needs and values of Pacific peoples and other cultural groups when designing delivery activities relevant to this standard, ensuring practices are inclusive and equitable.

Ākonga/Learners should be assessed against this standard in a real-life context using naturally occurring evidence. A verifier's checklist with appropriate comments confirming competency is acceptable if accompanied by evidence that includes examples from the learner's performance, which may include work diaries, photographic or video evidence.

Definitions

Equipment refers to vehicles, plant, machinery, tools and implements found within an agribusiness.

Infrastructure refers to the physical structures and facilities, (e.g. fences, buildings, reticulated water supplies, drains, culverts, stock handling facilities, tracks and races) needed for the operation of an agribusiness.

Routine maintenance refers to scheduled or ongoing actions performed on infrastructure and equipment to maintain their condition and keep them fit for purpose.

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content

- identification of infrastructure and equipment maintenance requirements, including routine, preventative, and situational maintenance needs
- interpreting a routine maintenance schedule e.g. timing, priorities, seasonal considerations, operational constraints
- planning and coordinating maintenance activities e.g. resources, timeframes, out-sourcing tasks
- allocating tasks based on staff capabilities and workplace requirements
- coordinating maintenance activities with operational demands and seasonal workload
- responding to unplanned events requiring additional maintenance e.g. weather events (downed trees, damaged buildings), breakdowns
- communicating maintenance requirements, priorities, and outcomes to relevant stakeholders
- maintaining and updating maintenance records and documentation, including tracking outstanding, deferred, or escalated maintenance
- using recording systems to support visibility, accountability, and compliance
- benefits of maintaining equipment and infrastructure e.g. health and safety, reliability, fitness for purpose
- maintenance requirements e.g. standard requirements, additional care of modified equipment.

Rauemi | Resources

- [Health and Safety at Work Act 2015](#).
- [Animal Welfare Act 1999](#).
- [Code of Welfare – Dairy Cattle](#) (Ministry for Primary Industries).
- [Code of Welfare – Deer](#) (Ministry for Primary Industries).
- [Code of Welfare – Goats](#) (Ministry for Primary Industries).
- [Code of Welfare – Sheep and Beef Cattle](#) (Ministry for Primary Industries).
- [Ground rules for farmers and growers](#) – legislation database for farmers and growers (Ministry for Primary Industries).
- [Safe livestock handling sheets](#) – maintenance requirements (WorkSafe New Zealand).
- [Managing farm buildings](#) (Building Performance).
- Farm Standard Operating Procedures.
- Manufacturers resources.

Pārongo Whakaū Kouna | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Food and Fibre Industry Skills Board
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Agriculture, Forestry and Fisheries > Agriculture > Agricultural Resource Maintenance
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0052

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhītatanga Registration	1	30 July 2026	N/A
Kōrero whakakapinga Replacement information	This skill standard replaced unit standard 28852.		
Rā arotake Planned review date	31 December 2031		

Please contact the Food and Fibre Industry Skills Board at info@foodandfibresb.nz to suggest changes to the content of this skill standard.