

Title	Identify and maintain fencing tools and equipment, and identify fencing construction materials and wire types		
Level	2	Credits	3

Purpose	<p>This unit standard is for people working, or intending to work, in the primary industry.</p> <p>People credited with this unit standard are able to: demonstrate knowledge of fencing tools and construction materials, and describe their function; maintain fencing tools and equipment; and describe fencing wire types and their uses.</p>
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Classification	Agriculture > Fencing
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Available grade	Achieved
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Guidance Information

- 1 All evidence presented in this unit standard must be in accordance with:
 - Health and Safety at Work Act 2015.
- 2 Product use manuals are available from manufacturers and should be consulted in all training situations.
- 3 Personal protection equipment appropriate to the task is selected and used in accordance with manufacturer's specifications and the Health and Safety at Work Act 2015.
- 4 Definition
On-farm procedures refer to the verbal or written instructions to staff on procedures for animal health, welfare, and management.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of fencing tools and construction materials, and describe their function.

Performance criteria

1.1 Identify fencing tools and describe their function.

Range hammer, manual post rammer, fencing spade, chisel, shovel, wire cutters, pliers, spirit level, wire dispenser, steel post thumper and jack, wire tensioner, handle, chain wire strainers.

1.2 Identify fencing construction materials and describe their function.

Range joint clamp, crimps, insulators, in line joiner, staples, clips, end assembly components, intermediate support material, wire tensioner, lead out wire; electric fencing – under gate cable, cut out switch, warning signs.

Outcome 2

Maintain fencing tools and equipment.

Performance criteria

2.1 Clean tools and equipment and store appropriately after use.

Range hammer, manual post rammer, fencing spade, chisel, shovel, wire cutters, pliers, spirit level, wire dispenser, steel post thumper and jack, wire tensioner, handle, chain wire strainers.

2.2 Carry out basic maintenance to tools and equipment safely to maintain tool function to its effective range according to on-farm procedures.

Range fencing spade, chisel, shovel, wire, wire dispenser, chain wire strainers.

Outcome 3

Describe fencing wire types and their uses.

Range 4mm galvanised mild steel (MS); 2.5mm galvanised HT; fabricated netting; barbed wire.

Performance criteria

3.1 Use appropriate sources of information to identify and describe wire types in terms of breaking strains.

Range manufacturer's publication, label on roll of wire.

3.2 Describe the applications of wire types in terms of stock containment, stock damage, and durability.

Replacement information	This unit standard and unit standard 24832 replaced unit standard 12, unit standard 10088, unit standard 10089, and unit standard 19124.
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Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	22 August 2008	31 December 2020
Review	2	28 February 2019	N/A
Rollover and revision	3	29 August 2024	N/A

Consent and Moderation Requirements (CMR) reference	0052
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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 Muka Tangata - People, Food and Fibre Workforce Development Council qualifications@mukatangata.nz if you wish to suggest changes to the content of this unit standard.