

Title	Select materials, and construct strainer with wooden diagonal stay assembly		
Level	4	Credits	8

Purpose	People credited with this unit standard are able to: select strainer, stay blocks, stay, foots, and footing wire; and construct strainer with wooden diagonal stay assembly.
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Classification	Agriculture > Fencing
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Available grade	Achieved
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Guidance Information

- 1 Manuals relating to the safe use of equipment are available from manufacturers and should be consulted in all training situations.
- 2 Legislation relevant to this unit standard includes but is not limited to the Health and Safety at Work Act 2015, and its subsequent amendments.
- 3 For the purposes of assessment, strainers are not installed using mechanically driven methods.
- 4 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.

Outcomes and performance criteria

Outcome 1

Select strainer, stay block, stay, foots, and footing wire.

Performance criteria

- 1.1 Weak and damaged materials are identified and rejected, and selected materials are rot resistant.
- 1.2 Selection of strainer, stay block, stay, foots, and footing wire is consistent with, and appropriate for, fence design and use.

Outcome 2

Construct strainer with wooden diagonal stay assembly.

Performance criteria

- 2.1 The strainer is installed true to the given height + or – 10mm, plumb on the face, plumb to 20mm maximum lay back at final loading, and firmly rammed.
- 2.2 Strainer foots of adequate size for final loading are installed in a manner which is suitable for soil type and ground conditions.
- 2.3 Strainer end of stay is positioned at centre of strainer’s width, at half strainer height, and in line with fence wire.
- 2.4 Stay head trimmed in proportion to strainer diameter and maximising bearing surface, trim cuts of equal length, and all chainsaw marks removed.
- 2.5 The mortice depth is at 15mm, and size matches stay end.
- 2.6 Block end of stay is positioned in centre of block’s length and width, and the stay end and block face fit square to each other, with block positioned square to stay and horizontally positioned deep enough to ensure solid bearing surface.

Replacement information	This unit standard, unit standard 24839, and unit standard 24840 replaced unit standard 19130.
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This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	22 August 2008	31 December 2022
Review	2	29 April 2021	31 December 2022

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>.