

Title	Construct and perform routine maintenance on a basic residential timber fence as a BCATS project		
Level	2	Credits	4

Purpose	<p>This unit standard has been designed to be achieved in a building, construction and allied trades skills (BCATS) programme.</p> <p>People credited with this unit standard are able to: calculate quantities and prepare an order for materials for the construction of a basic residential timber fence; construct and perform routine maintenance on a basic residential timber fence; and complete work operations.</p>
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Classification	Construction Trades > Building, Construction, and Allied Trades Skills
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Available grade	Achieved
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Guidance Information

1 Definitions

BCATS project refers to a project undertaken in a BCATS environment under general supervision, using a range of tools, equipment and materials, and involving standard processes.

Specifications refers to documented instructions (oral, written, graphic) and may include any of the following: manufacturers' specifications, recommendations or technical data sheets; material specifications; specifications from a specialist source such as an architect, designer, engineer or a supervisor; site or work specific requirements.

Working drawings are the set of drawings associated with a construction project, and can include plans, elevations, sections, details or any other drawings that give information about the project.

Workplace practice refers to the procedures specific to a BCATS environment, which cover the standard and required practices of that environment.

- 2 Information supporting assessment decisions should, wherever possible, be collected naturally as the BCATS project progresses.
- 3 Candidates are required to complete a timber fence with a minimum length of 4.8 metres (three posts) and clad it with timber palings or sheet metal.
- 4 The routine maintenance can be performed on a fence other than the one constructed for this unit standard.

- 5 Legislation relevant to this unit standard includes:
Health and Safety at Work Act 2015;
Health and Safety at Work Regulations 2016.

Outcomes and performance criteria

Outcome 1

Calculate quantities and prepare an order for materials for the construction a basic residential timber fence.

Performance criteria

- 1.1 Quantities of materials are calculated from working drawings and job specifications.
- 1.2 An order for materials is prepared in accordance with workplace practice.

Outcome 2

Construct a basic residential timber fence as a BCATS project.

Performance criteria

- 2.1 Post positions are set out, and post holes are excavated in accordance with working drawings and job specifications.
- 2.2 Posts and rails are set up and fixed in accordance with working drawings and job specifications.
- 2.3 Cladding is fixed and the fence is finished in accordance with working drawings and job specifications.

Outcome 3

Perform routine maintenance on a basic residential timber fence.

Performance criteria

- 3.1 Fence is checked for damage and wear.
- 3.2 Damaged or worn components are replaced in accordance with workplace practice.

Outcome 4

Complete work operations.

Performance criteria

- 4.1 All operations are completed safely in accordance with workplace practice.

- 4.2 Workplace, tools, plant and equipment are cleaned, and tools, plant and equipment are stored in accordance with workplace practice.

Replacement information	This unit standard was replaced by skill standard 40567. This unit standard replaced unit standard 22129.
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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	25 July 2019	31 December 2027
Review	2	29 May 2025	31 December 2027

Consent and Moderation Requirements (CMR) reference	0048
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.