

Title	Describe timber, timber joinery, and recyclable materials in the demolition industry		
Level	2	Credits	2

Purpose	People credited with this unit standard are able to describe the value of recyclable timber and other materials, and the removal of timber joinery in the demolition industry.
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Classification	Civil Works and Services > Demolition
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Available grade	Achieved
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Outcomes and performance criteria

Outcome 1

Describe timbers, and their value in the demolition industry.

Range indigenous, exotic, imported.

Performance criteria

1.1 Timbers are described in terms of their species, characteristics, common usage, and monetary value.

1.2 Timbers are described in terms of their length, size, and finish.

Range includes but is not limited to – rough sawn, gauged, dressed, profiles.

1.3 Common defects and damage in recycled timbers are described in terms of how these affect timber value.

Range includes but is not limited to – short lengths, splitting, nails, dents, heat damage.

Outcome 2

Describe timber joinery, and its removal in the demolition industry.

Range timber joinery includes but is not limited to – windows, doors, floors.

Performance criteria

- 2.1 Timber joinery is described in terms of the methods of testing the effectiveness of the removal process, and the sequence for removal.
- 2.2 Common defects and damage in recycled timber joinery are described in terms of how these affect timber joinery value.

Outcome 3

Describe non-timber recyclable materials, and their value in the demolition industry.

Range metals, masonry, glass.

Performance criteria

- 3.1 Metal recyclable materials are described in terms of their type, grade, characteristics, and monetary value.
- Range metals include but are not limited to – aluminium, lead, steel, stainless steel, domestic copper, copper wire; evidence is required for at least five metals; grades include but are not limited to – 1a, 2a; evidence is required for at least two grades.
- 3.2 Common defects and damage in recycled masonry materials are described in terms of how these affect materials value.
- Range masonry includes but is not limited to – bricks, roofing tiles, concrete blocks.
- 3.3 Materials with recyclable value are described in terms of their characteristics, local sales options, and monetary value.
- Range materials may include but are not limited to – cardboard, oil, plastics, concrete; evidence is required for at least two materials.
- 3.4 Common defects and damage in recycled non-timber recyclable materials are described in terms of how these affect value of materials.
- Range includes but is not limited to – contamination, physical damage.

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	23 November 2003	31 December 2020
Review	2	24 January 2019	31 December 2020

Consent and Moderation Requirements (CMR) reference	0101
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

This unit standard is expiring