

Title	Demonstrate knowledge of prefabricated beams used in construction		
Level	4	Credits	1

Purpose	People credited with this unit standard are able to demonstrate knowledge of prefabricated beams used in construction.
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Classification	Construction Trades > Carpentry Theory
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Available grade	Achieved
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Guidance Information

- 1 Definition
Specifications refers to documented instructions (oral, written, graphic) and may include any of the following: manufacturer's 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.
- 2 Credit for this unit standard indicates compliance with industry practice. *Industry practice* refers to the ability to demonstrate knowledge that reflects the uniformity, finish quality and material economies currently accepted within industry.
- 3 Legislation relevant to this unit standard includes:
Health and Safety in Employment Act 1992 and Health and Safety in Employment Regulations 1995;
Building Act 2004;
Resource Management Act 1991;
New Zealand Building Code.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of prefabricated beams used in construction.

Range precast concrete, steel, timber, composite.

Performance criteria

- 1.1 Prefabricated beams are described in terms of their purpose and uses.
- 1.2 On site delivery, cramage, storage and protection of prefabricated beams is described in accordance with manufacturer's specifications.

1.3 Manufacturer's specifications are analysed, and their impact on methods of erection and fixing of prefabricated beams is described.

Range plumb, level, line, camber, propping.

1.4 Procedures for maintaining health and safety requirements when erecting and fixing prefabricated beams are described.

Range work methods, plant, equipment, identification of hazards and controls.

Replacement information	<p>This unit standard and unit standard 13066 replaced unit standard 635.</p> <p>This unit standard and unit standard 24382 were replaced by unit standard 32461.</p>
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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	21 May 1999	31 December 2023
Review	2	26 February 2002	31 December 2023
Review	3	25 January 2008	31 December 2023
Review	4	30 September 2021	31 December 2023

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>.