

<b>Title</b>	<b>Erect and fix prefabricated beams under supervision</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	People credited with this standard can, under supervision: <ul style="list-style-type: none"> <li>• erect and fix a prefabricated beam; and</li> <li>• clean and store tools, plant, and equipment used to erect and fix prefabricated beams.</li> </ul>
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<b>Classification</b>	Construction Trades > Carpentry
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Scope of practice**  
 Working *under supervision* means the ability to work to construction workplace standards under the supervision of a commercially competent practitioner whose role is to ensure the completed construction meets industry and regulatory requirements. This standard does not recognise commercial competence.
- 2 Assessment**  
 This unit standard must be assessed under the supervision of a commercially competent practitioner in construction workplace conditions that reflect:

  - current health, safety, industry, and workplace requirements; and
  - industry requirements for commercially acceptable timeframes.

Evidence generated for assessment against this standard must be verified by a person who has current expertise in the building and construction trades and has had the opportunity to regularly observe the candidate in the workplace.
- 3 Evidence generated for assessment against this standard must reflect workplace and industry requirements specified in:**

  - documented worksite specifications, procedures, and practices;
  - manufacturer recommendations, specifications, and technical data sheets;
  - applicable consents, working drawings, plans and specifications, reports, producer statements, industry standards, and other critical documentation;
  - applicable specifications from other sources such as an architect, designer, engineer, or supervisor;
  - applicable material safety data sheets;
  - NZS 3604:2011 *Timber Framed Buildings*;
  - the New Zealand Building Code.

- 4 Reference  
 NZS 3604:2011 *Timber Framed Buildings*. Available from Standards NZ  
 (<http://www.standards.co.nz>).

## Outcomes and performance criteria

### Outcome 1

Erect and fix a prefabricated beam.

Range one type of beam from – steel, engineered timber, composite.

### Performance criteria

- 1.1 Identify prefabricated beam and relevant specifications from site documentation.
- 1.2 Receive and store a prefabricated beam.
- Range undamaged, stored according to manufacturer specifications.
- 1.3 Erect and prop a prefabricated beam as specified in the site documentation.
- Range plumb, level, line;  
 within manufacturer specified tolerances.
- 1.4 Joint and fix a prefabricated beam as specified in the site documentation.
- 1.5 Ensure finished surface is protected.

### Outcome 2

Clean and store tools, plant, and equipment used to erect and fix prefabricated beams.

Range plant includes – any machinery, vehicle, vessel, aircraft, equipment (including personal protective equipment), appliance, container, implement, or tool; any component of any of those things; anything fitted or connected to any of those things;  
 personal protective equipment includes – anything used or worn by a person (including clothing) to minimise risks to the person's health and safety; air supplied respiratory equipment.

### Performance criteria

- 2.1 Clean workplace, tools, and plant used to erect and fix prefabricated beams.
- 2.2 Store tools and plant used to erect and fix prefabricated beams.

<b>Replacement information</b>	This unit standard replaced unit standard 13066.
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<b>Planned review date</b>	31 December 2026
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**Status information and last date for assessment for superseded versions**

<b>Process</b>	<b>Version</b>	<b>Date</b>	<b>Last Date for Assessment</b>
Registration	1	30 September 2021	N/A

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

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**Comments on this unit standard**

Please contact the Building and Construction Industry Training Organisation [national.office@bcito.org.nz](mailto:national.office@bcito.org.nz) if you wish to suggest changes to the content of this unit standard.