

Title	Erect truss roofs under supervision		
Level	3	Credits	6

Purpose	People credited with this standard can, under supervision: <ul style="list-style-type: none"> • erect truss roofs; and • clean and store tools, plant, and equipment used to erect truss roofs.
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Classification	Construction Trades > Carpentry
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Available grade	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 Range
 Evidence generated for assessment against this standard must reflect workplace and industry requirements specified in:

- consents, working drawings, plans and specifications, reports, producer statements, relevant industry standards, and other documentation critical to the construction process;
- documented worksite specifications, procedures, and practices;
- manufacturer recommendations, specifications, and technical data sheets;
- 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.

Evidence generated for assessment against this standard must reflect the requirements of:

- Building Act 2004
- Health and Safety at Work Act 2015
- Resource Management Act 1991
- Building Regulations 1992
- Building (Forms) Regulations 2004
- Health and Safety in Employment Regulations 1995.

4 References

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

Outcomes and performance criteria

Outcome 1

Erect truss roofs under supervision.

Performance criteria

- 1.1 Receive roof trusses and fixings for a residential dwelling and check them for damage. Address any damage according to worksite procedure.
- 1.2 Handle and store roof trusses and fixings on site.
- Range undamaged, stored according to manufacturer instructions.
- 1.3 Set out roof trusses according to site documents. Erect and fix the trusses according to the truss plan.
- 1.4 Set out, erect, and fix support and bracing systems according to the site documents.
- Range four of – purlins, ceiling battens, roof space braces, roof plane braces, soffit framing.

Outcome 2

Clean and store tools, plant, and equipment used to erect truss roofs.

- 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 truss roofs for residential dwellings.
- 2.2 Store tools and plant used to erect truss roofs for residential dwellings.

Replacement information	This unit standard was replaced by skill standard 40805. This unit standard replaced unit standard 18732.
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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	30 September 2021	31 December 2028
Review	2	28 August 2025	31 December 2028

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>.