

Title	Undertake demolition work under supervision		
Level	3	Credits	7

Purpose	<p>People credited with this standard can, under supervision:</p> <ul style="list-style-type: none"> • plan demolition work; • undertake demolition work; and • clean and store tools, plant, and equipment used to undertake demolition work.
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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:

 - 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;
 - *Best Practice Guidelines for Demolition in New Zealand*;
 - NZS 1801:1997 *Occupational protective helmets*;
 - NZS 6803:1999 *Acoustics – Construction noise*;
 - AS/NZS 2210.3:2009) *Occupational protective footwear - Specification for safety footwear*;

- AS/NZS 1891.1:2007 *Industrial fall-arrest systems and devices - Part 1: Harnesses and ancillary equipment*;
- 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
- Hazardous Substances and New Organisms Act 1996
- Resource Management Act 1991
- Building Regulations 1992
- Building (Forms) Regulations 2004
- Health and Safety in Employment Regulations 1995.

4 References

New Zealand Demolition and Asbestos Association (2011), *Best Practice Guidelines for Demolition in New Zealand*. Available from <https://www.nzdaa.com/demolition>.

Standards New Zealand. (1997). *Occupational protective helmets* (AS/NZS 1801:1997). Available from <https://www.standards.govt.nz/>.

Standards New Zealand. (1999). *Acoustics - Construction noise* (NZS 6803:1999). Retrieved from <https://www.standards.govt.nz/>.

Standards New Zealand. (2009). *Occupational protective footwear - Specification for safety footwear* (AS/NZS 2210.3:2009). Available from <https://www.standards.govt.nz/>.

Standards New Zealand. (2007). *Industrial fall-arrest systems and devices - Part 1: Harnesses and ancillary equipment* (AS/NZS 1891.1:2007). Available from <https://www.standards.govt.nz/>.

Outcomes and performance criteria

Outcome 1

Plan demolition work under supervision.

Performance criteria

1.1 Identify demolition work using site documentation.

1.2 Inspect the demolition work site.

Range existing services, structural components to be removed, personal and public safety, waste disposal, site access.

1.3 Prepare a demolition plan.

Outcome 2

Undertake demolition work under supervision.

Performance criteria

- 2.1 Establish support for structural components prior to demolition.
- 2.2 Protect structures to remain against damage.
- 2.3 Carry out demolition work according to the demolition plan.
- 2.4 Dispose of debris and waste according to the demolition plan.

Outcome 3

Clean and store tools, plant, and equipment used to undertake demolition work.

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

- 3.1 Clean workplace, tools, and plant used to undertake demolition work.
- 3.2 Store tools and plant used to undertake demolition work.

Replacement information	This unit standard replaced unit standard 18727.
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Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

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

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>.

Comments on this unit standard

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