

**40800****Plan and complete demolition work for renovations**

<b>Kaupae   Level</b>	4
<b>Whiwhinga   Credit</b>	5
<b>Whāinga   Purpose</b>	<p>This skill standard is for people intending to complete qualifications and credentials in the carpentry trades.</p> <p>People with this skill standard have the skills to plan and complete demolition work for renovations.</p> <p>This skill standard may contribute to New Zealand qualifications designed for construction trades.</p>

**Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria**

<b>Hua o te ako   Learning outcomes</b>	<b>Paearu aromatawai   Assessment criteria</b>
1. Plan and complete demolition work for renovations.	a. The scope and stages of demolition work are determined from plans and specifications.
	b. Existing structures are secured and services isolated in line with project and safety requirements.
	c. Preparations are completed to protect exposed areas, maintaining compliance with project and quality control requirements.
	d. Demolition tasks are carried out using appropriate tools, techniques, and materials to meet plans and specifications.
	e. Worksite activities are monitored and documented to maintain safety and minimise disruptions to the work programme.

**Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria****Assessment specifications:**

To achieve this standard the candidate must be capable of planning for, and carrying out, demolition work for renovations in a construction workplace to industry standards.

Industry standards must reflect industry best practice, workplace procedures, and be within acceptable tolerances as defined in New Zealand codes, standards and regulations.

Plans and specifications can include working drawings, plan specifications, manufacturer specifications, installation instructions, work, demolition and project plans.

This standard must be assessed in the workplace.

Evidence for this standard must be demonstrated:

- to current and relevant Legislation, Standards, and Codes (including safety),
- in an environmentally sustainable manner,
- within an acceptable timeframe,
- in different and unfamiliar contexts,
- with acceptable behaviours.

### **Ngā momo whiwhinga** | Grades available

Achieved

### **Ihirangi waitohu** | Indicative content

Demolition planning information:

- Safety for workers, occupants, and the public.
- Handling hazardous waste (e.g. asbestos) and contaminants (e.g. dust).
- Temporary weather protection and clean-up procedures.
- Environmental considerations.
- Mitigating hazardous contaminants (e.g. dust suppression techniques).
- Sustainable waste disposal, including recycling and reusing materials.
- Identifying when work requires notification to regulatory bodies.
- Identifying and isolating services such as electric, water, gas, and internet.
- Detailed steps for the controlled demolition process.
- Implementing methods to minimize and contain airborne particles.

Working with other trades/specialists:

- Coordination with specialists for hazardous waste removal.
- Consulting with engineers for structural integrity assessments.
- Collaborating with environmental agencies for waste compliance.

Protection of surrounding areas:

- Securing protective barriers: Using tarpaulins, plastic sheeting, or plywood boards to shield adjacent areas.
- Ensuring the integrity of nearby structures and environments.

Regulations and restrictions:

- Legal requirements:
- Notifiable work and building consents.
- Licensing requirements for specific demolition tasks.
- Adhering to traffic management plans where required.

**Demolition methods:**

- Techniques such as breaking out, crushing, knocking down, removing, dismantling, recycling, and imploding.
- Bracing and propping methods to support structures during demolition.

**Inspection and planning:**

- Demolition inspections.
- Identifying structures or parts requiring a demolition process.
- Hazard identification.
- Assessing potential risks to workers, equipment, and the environment.
- Sustainable waste planning.
- Identifying disposal facilities and processes across different regions in New Zealand.

**Tools and equipment:**

- Selection and use of demolition tools and machinery.
- Maintenance and safe operation of equipment to industry standards.

**Considerations for alterations:**

- Planning for partial demolition or integration with new structures.
- Protecting reusable materials or incorporating recycled materials into new work.

**Rauemi | Resources**

Programme Guidance information available from [qualifications@waihangaararau.nz](mailto:qualifications@waihangaararau.nz).

**Pārongo Whakaū Kouna | Quality assurance information**

<b>Ngā rōpū whakatau-paerewa  </b> Standard Setting Body	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council
<b>Whakaritenga Rārangi Paetae Aromatawai  </b> DASS classification	Planning and Construction > Construction Trades > Carpentry
<b>Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga  </b> CMR	0120

Hātepe   Process	Putanga   Version	Rā whakaputa   Review Date	Rā whakamutunga mō te aromatawai   Last date for assessment
Rēhītatanga   Registration	1	28 August 2025	N/A
Kōrero whakakapinga   Replacement information	This skill standard replaced unit standard 30866.		
Rā arotake   Planned review date	31 December 2030		

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council at [qualifications@waihangaararau.nz](mailto:qualifications@waihangaararau.nz) to suggest changes to the content of this skill standard.