

## 41160 Complete requirements for maintaining a work zone in a construction project

<b>Kaupae   Level</b>	4
<b>Whiwhinga   Credit</b>	10
<b>Whāinga   Purpose</b>	<p>This skill standard is for people intending to complete qualifications and credentials in construction trades.</p> <p>People credited with this skill standard have the skills to complete requirements for maintaining a work zone in a construction project.</p> <p>This skill standard aligns with the New Zealand Certificate in Carpentry (Level 4) with optional strand in Metal Roof Cladding Installation [Ref: 2738] and may also contribute to qualifications across the construction environment.</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. Identify work zone boundaries and key features for construction activities.	a. Work zone boundaries, proposed and existing structures, and any protected features are identified from plans and specifications.
	b. Work zone layout is confirmed to support safe and efficient workflow.
2. Maintain safety, workflow and environmental controls during construction work.	a. Work zone activities are prioritised and completed in line with workflow and safety requirements.
	b. Materials and equipment are stored and protected to prevent damage, contamination or harm to people.
	c. Work zone coordination is maintained through communication with co-workers, sub-contractors and visitors.
3. Disestablish a work zone in a construction project.	a. Facilities, materials and temporary structures that are relevant to the work zone are removed, and the site is restored to industry standards.
	b. Waste is cleared, work zone boundaries are reinstated, and any affected areas are repaired according to plans and specifications.

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

To achieve this standard the candidate must complete requirements for maintaining a work zone in a construction project within an industrial, residential, commercial or civil works site 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 and demolition and project plans.

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,
- with acceptable behaviours.

**Definitions:**

*Acceptable behaviours* refer to professional behaviours expected in a construction environment. This includes working safely with others, communicating effectively, following workplace procedures, respecting people, tools, equipment, and materials, and responding appropriately to hazards and changing work conditions.

*Work zone* refers to the area the candidate is working within a construction operation or development project.

**Ngā momo whiwhinga | Grades available**

Achieved

**Ihirangi waitohu | Indicative content**

Planning and preparing the site

Plans and specifications

Work zone boundaries, features, and services

- Access points and storage areas.
- Traffic management and protection measures.

Material storage and protection

- Materials, tools, and plant.
- Weather and contamination controls.
- Hazardous substances.

Waste and environmental management

- General and hazardous waste.
- Runoff and sediment control.
- Waste reduction, reuse, and recycling.

## Work zone operations

- Work zone hierarchy and communication (site contractor interactions etc).
- Construction work programme and sequencing.
- Workflow and efficiency.
- Interaction with workers, vehicles and trades.

## Work zone safety and security

- Barriers, fencing, lighting and signage.
- Environmental impacts.
- Protected and significant features.

## Work zone disestablishment and restoration

- Removal of temporary facilities and waste.
- Reinstatement and restoration.

## Health and safety implementation

- Site-Specific Safety Plan (SSSP).
- Task analysis.
- Safety procedures and equipment maintenance.

**Rauemi | Resources**

Programme Guidance information available from [info@cstisb.nz](mailto:info@cstisb.nz).

**Pārongo Whakaū Kounga | Quality assurance information**

<b>Ngā rōpū whakatau-paerewa   Standard Setting Body</b>	Construction and Specialist Trades Industry Skills Board
<b>Whakaritenga Rārangi Paetae Aromatawai   DASS classification</b>	Planning and Construction > Construction Trades > Core Construction
<b>Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga   CMR</b>	0120

<b>Hātepe   Process</b>	<b>Putanga   Version</b>	<b>Rā whakaputa   Review Date</b>	<b>Rā whakamutunga mō te aromatawai   Last date for assessment</b>
<b>Rēhitatanga   Registration</b>	1	26 February 2026	N/A
<b>Kōrero whakakapinga   Replacement information</b>	N/A		
<b>Rā arotake   Planned review date</b>	31 December 2030		

Please contact Construction and Specialist Trades Industry Skills Board at [info@cstisb.nz](mailto:info@cstisb.nz) to suggest changes to the content of this skill standard.