

NEW L4 2 Complete requirements for maintaining a work zone in a construction project

Kaupae Level	4
Whiwhinga Credit	10
Whāinga Purpose	This skill standard is for people working in, or entering, the concrete construction trade. People credited with this skill standard have the skills to complete the requirements for maintaining a work zone in a construction project. This skill standard aligns with the New Zealand Certificate in Concrete Construction (Commercial and Civil Infrastructure) (Level 4) [Ref: 4188] and the New Zealand Certificate in Carpentry (Level 4) with optional strand in Metal Roof Cladding Installation [Ref: 2738] and may also contribute to other construction and infrastructure qualifications.

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
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 supports safe and productive operations including coworkers, 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 an acceptable condition.
	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 a work zone within an industrial, residential, commercial or civil works site in line with industry standards.

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

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.

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 qualifications@waihangaararau.nz.

Pārongo Whakaū Kounga | Quality assurance information

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

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	dd mm 2025	N/A
Kōrero whakakapinga Replacement information	This skill standard replaced unit standard 32587.		
Rā arotake Planned review date	[dd mm yyyy]		

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