

Site_4**Set up, maintain and disestablish a residential construction site**

Kaupae Level	4
Whiwhinga Credit	
Whāinga Purpose	<p>This skill standard recognises the skills required to set up, maintain and disestablish a residential construction site</p> <p>It contributes to the New Zealand Certificate in Carpentry (Level 4) with optional strand in Metal Roof Cladding Installation [Ref:2738].</p>

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

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Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Set up a site ready for construction work.	a. The site safety plan is obtained and made accessible to all relevant personnel on site.
	b. Establishment of necessary site facilities, including amenities and storage areas, is organised and coordinated.
	c. Temporary protection requirements for materials and work are determined and implemented to prevent damage and protect site access.
2. Maintain site safety and workflow during construction work.	a. Deliveries are coordinated to ensure workflow, and the site remains organised.
	a. Requirements for disposing of waste materials are coordinated and monitored in compliance with site policies and environmental standards.
	b. The management of equipment, materials, subcontractors, and compliance requirements is planned and coordinated to meet site activities.
	c. Site movements, including those of coworkers, subcontractors, and visitors, are coordinated to minimise disruptions and maintain workflow.
3. Disestablish and restore a construction site.	a. The site disestablishment is planned to ensure all facilities, materials, and equipment are removed, and the site is restored to requirements.
	b. The site is disestablished and restored to an acceptable condition to meet requirements and industry standard.

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

Assessment specifications:

To achieve this standard the candidate must be capable of carrying out the set-up and disestablishment of a construction work site, and maintain the site throughout a work programme, 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.

This standard may be assessed in the workplace.

Evidence for this standard must be:

- 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

Planning and Preparing the Site:

- Interpreting project plans and coordinating with stakeholders to align site setup with requirements.
- Verifying site boundaries, existing features, and service locations using surveying tools.
- Setting up access points for greenfield sites, existing residential or commercial sites, and multi-storey buildings.

Establishing Site Facilities:

- Installing power and water supplies for site operations.
- Setting up storage sheds, perimeter fences, hoarding, and temporary facilities such as toilets and washrooms.
- Creating meeting/assembly points, hazard boards, and wash-down areas.
- Ensuring emergency preparedness by placing signage for nearest defibrillator, first responder contacts, and safety plans.

Managing Waste Materials:

- Positioning and managing skips for general waste and recycling.
- Handling hazardous waste safely and responsibly.
- Implementing runoff control systems like silt fences, water detention tanks, and socks.
- Designing processes to reduce waste, reuse materials, and recycle efficiently.

Material Storage and Protection:

- Implementing weather protection measures and securing hazardous materials.
- Organising material storage to avoid damage and prevent obstruction of work areas.

Site Disestablishment:

- Steps for waste disposal, removal of temporary facilities, and performing remedial work to restore the site.
- Preparing and issuing project close-out documents.
- Seeking feedback from stakeholders and making improvements for future projects.

Site Security:

- Installing and maintaining fences, signs, and security systems to protect the site and equipment.

Coordination and Management:

- Following the project plan to coordinate subcontractors and delivery schedules.
- Maintaining a workable site throughout the project by managing movements and resources effectively.

Access Management:

- Managing access for various site types:
- Greenfield sites with no existing infrastructure.

- Existing residential and commercial sites with operational constraints.
- Alterations in multi-storey buildings requiring vertical access solutions.

Protection and Environmental Considerations:

- Collaborating with neighbours to minimise disruption.
- Preserving historically or culturally significant features during site activities.
- Implementing environmental measures to reduce impact on surrounding areas.

Health and Safety Implementation:

- Locating and maintaining the Site-Specific Safety Plan (SSSP) and Job Safety Analysis (JSA).
- Regularly checking and updating safety resources, including first-aid kits, defibrillators, and emergency contacts.

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	Planning and Construction > Construction Trades > Carpentry
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0048

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitanga Registration	1	[dd mm yyyy]	N/A
Kōrero whakakapinga Replacement information	This skill standard replaces unit standards:		
Rā arotake Planned review date	31 December 2029		

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.