

41199**Plan and prepare for the basing out and erection of a scaffold**

Kaupae Level	4
Whiwhinga Credit	10
Whāinga Purpose	This skill standard is for people intending to complete qualifications and credentials in the scaffolding trades. People with this skill standard have the skills to identify onsite hazards; complete the required safety documentation; sketch plans for the erection of the proposed scaffold; and secure the site work area for the erection of a scaffold. This skill standard aligns with the New Zealand Certificate in Scaffolding (Elementary) (Level 4) [Ref: 5659].

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Identify on-site hazards associated with the erection of the proposed scaffold.	a. The purpose, duty load and parameters of the scaffold to be erected are confirmed in accordance with the Good Practice Guidelines for Scaffolding in NZ and manufacturers' operating instructions.
	b. The scaffold to be erected is notified if required to WorkSafe New Zealand, the local authorities, the Police (traffic services), electricity authorities, in accordance with the Good Practice Guidelines for Scaffolding in NZ and industry standards.
	c. On-site hazards are identified, risks assessed and workplace safety documentation in relation to the proposed scaffold is completed in accordance with the Good Practice Guidelines for Scaffolding in NZ and industry standards.

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
2. Sketch a plan for the erection of the proposed scaffold.	a. A plan of the proposed scaffold in the context of the given site is sketched in accordance with the Good Practice Guidelines for Scaffolding in NZ and site-specific requirements.
	b. The height of the required working platforms, base lift and intermediate lift heights are established and recorded on the scaffolding plan in accordance with the Good Practice Guidelines for Scaffolding in NZ, site specific requirements and purpose of the scaffold.
	c. The transport requirements of the equipment necessary for the erection of the scaffold are assessed and scheduled in accordance with the Good Practice Guidelines for Scaffolding in NZ and industry standards.
3. Secure the site work area for the erection of a scaffold.	a. The perimeter of the scaffolding worksite is determined and an exclusion zone is marked in accordance with the Good Practice Guidelines for Scaffolding in NZ.
	b. The warning signs, barriers and/or barricades are erected to create the exclusion zone in accordance with the requirements of the local authority, the Police (traffic services), electricity authorities, WorkSafe New Zealand, legal requirements, workplace procedures.

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

Assessment specifications:

The candidate must be capable of identifying onsite hazards, assessing risks, completing the required safety documentation, sketching plans for the erection of the proposed scaffold and securing the site work area to the standards expected of a commercially competent scaffolder.

This skill standard has been developed for learning and assessment on-job, or off-job in a simulated environment. Where supervision is required by law, the supervisor must hold the appropriate Certificate of Competence for the scaffolding work undertaken.

This skill standard is intended to cover the planning and preparation for erecting a scaffold until the point of starting work on site and preparation of a scaffolding site.

Types of scaffolding include but are not limited to:

- proprietary, and
- tube and fitting scaffolds.

Candidates may carry out practical scaffolding activities as part of a team. However, assessment must confirm that each candidate has independently demonstrated competence in all aspects of the required assessment criteria. Evidence must confirm that the candidate has actively and independently applied the relevant skills, knowledge, and safety behaviours across the full scope of the standard, including compliance with regulatory and site-specific requirements.

Commercial competence requires a candidate to be capable of consistently performing the requirements:

- to current regulatory, industry and commercial standards
- within a commercially viable timeframe
- in commercial environments
- in unfamiliar contexts.

Definitions

Hazards refer to those occurrences, processes, substances or situations as determined by the organisation that are an actual or potential cause or source of harm associated with, but not limited to: process, activities, environment, equipment, materials, work organisation, site and facilities.

Risk is the likelihood and severity of harm associated with a hazard. A risk assessment includes the description of controls to eliminate or minimise a risk.

Scaffolding is as defined in the latest versions of Good Practice Guidelines for Scaffolding in NZ and the Health and Safety in Employment Regulations 1995.

Scaffold plan refers to a key design document prepared by the candidate and used as a basis for the erection of a particular scaffold. For this skill standard, it must be prepared by the candidate.

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content

Technical skills and knowledge

- Interpreting project instructions on agreed work to be carried out.
- Quality management systems.
- Regulatory, industry, Good Practice Guidelines for Scaffolding in NZ and manufacturer operating instructions.
- Scaffold plans and the use of the correct sequence.
- Paperwork – job specifications of purpose, parameters and hazards.
- Job requirements – client, supervisor and employer.
- Duty load of the scaffold – light, medium, heavy, special duty.
- Parameters of the scaffold-dimensions of length, height and width.
- Workplace safety documentation-traffic management plan, gear drop site sketch.
- Methods to maintain clean and tidy sites.
- Safe loading and unloading of tools, equipment, and product.
- Manufacturer's product data specifications.

Communication, literacy and numeracy

- Relevant documentation.
- Workplace communication.
- Interpersonal skills.
- Measurement and calculation.

Rauemi | Resources

Legislation available at <http://legislation.govt.nz>

- Health and Safety at Work Act 2015;
- The Good Practice Guidelines - Scaffolding in New Zealand (GPG), 2016 available from <https://www.worksafe.govt.nz/topic-and-industry/working-at-height/scaffolding-in-new-zealand/>; and all subsequent amendments and replacements.

Pārongo Whakaū Kouna | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Construction and Specialist Trades Industry Skills Board
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Service Sector > Lifting Equipment > Elementary Scaffolding
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	30 July 2026	N/A
Kōrero whakakapinga Replacement information	This skill standard replaced unit standards 20856 and 20857.		
Rā arotake Planned review date	31 December 2031		

Please contact the Construction and Specialist Trades Industry Skills Board at info@cstisb.nz if you wish to suggest changes to the content of this skill standard.