

41207**Carry out safety procedures at height during the erection and dismantling of scaffolding**

Kaupae Level	4
Whiwhinga Credit	15
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 perform at height, safety procedures for the erection and dismantling of scaffolding. 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. Plan and implement safe methods for the erection and dismantling of scaffolding lifts.	a. The scaffold structure, platforms and edge protection are confirmed as fit for purpose and complete based on the erection and dismantling method to be used in accordance with the Good Practice Guidelines for Scaffolding in NZ.
	b. The scaffolding minimum base dimension and tie/support to existing structures are checked for stability prior to accessing the lift above in accordance with the Good Practice Guidelines for Scaffolding in NZ.
	c. The safe access point to the lift above is identified in accordance with the Good Practice Guidelines for Scaffolding in NZ.
	d. The risk of falling objects is managed and an exclusion zone is established in accordance with the Good Practice Guidelines for Scaffolding in NZ.
	e. The safe method for erection and dismantling of the next lift is planned in accordance with the Good Practice Guidelines for Scaffolding in NZ.

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
2. Identify and use anchor points for personal fall arrest equipment as secondary control.	a. The correct points of attachment for personal fall arrest equipment are identified in accordance with the scaffold manufacturers information, the Good Practice Guidelines for Scaffolding in NZ and industry standards.
	b. The safe zone for the passing of components to the lift above or below is determined in accordance with the Good Practice Guidelines for Scaffolding in NZ.
	c. The components to be passed to the lift above or below are identified and the sequence of components is established in accordance with Good Practice Guidelines for Scaffolding in NZ and industry standards
	d. The components to be passed up or down from the safe zone of the lift above or below are stacked safely in accordance with the Good Practice Guidelines for Scaffolding in NZ
3. Safely access the lift above or below.	a. The preferred method of access to the next lift is identified using the hierarchy of controls and any modifications necessary to accommodate the chosen method is made in accordance with the Good Practice Guidelines for Scaffolding in NZ.
	b. The next lift above or below is accessed safely in accordance with the Good Practice Guidelines for Scaffolding in NZ.
	c. Erect and dismantle scaffolding using advance guardrails in accordance with the Good Practice Guidelines for Scaffolding in NZ and industry standards.

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
4. Use advance guardrails for erecting and dismantling of scaffolds and install guardrails progressively from finished working platform lift below working platform.	a. The full edge protection is installed progressively before moving advance guardrails in accordance with the Good Practice Guidelines for Scaffolding in NZ and industry standards.
	b. The methods of installing guardrails from lift below are identified in accordance with the Good Practice Guidelines for Scaffolding in NZ.
	c. The guardrails and mid-rails are installed to the lift above in accordance with Good Practice Guidelines for Scaffolding in NZ and industry standards.
	d. The decks are installed to the lift above and are secured to prevent displacement in accordance with the Good Practice Guidelines for Scaffolding in NZ and industry standards.
	e. The kickboards are installed and secured in accordance with the Good Practice Guidelines for Scaffolding in NZ and industry standards
	f. Scaffold is dismantled progressively from the lift below in accordance with the Good Practice Guidelines for Scaffolding in NZ and industry standards.
	g. The kickboards are kept in place while dismantling scaffold until all stacked items are lowered in accordance with the Good Practice Guidelines for Scaffolding in NZ and industry standards.
	h. The components are secured and positioned in correct sequence in accordance with the Good Practice Guidelines for Scaffolding in NZ and industry standards.

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
5. Install edge protection using tunnelling or scaffold safe zone.	a. The initial guardrails are erected in accordance with the Good Practice Guidelines for Scaffolding in NZ and industry standards.
	b. The stop end is erected in accordance with the Good Practice Guidelines for Scaffolding in NZ and industry standards.
	c. The mid-rails and kickboards are erected in accordance with the Good Practice Guidelines for Scaffolding in NZ and industry standards.
	d. The mid-rails, kickboards, stop ends and guardrails are dismantled to ensure minimal exposure to falls in accordance with the Good Practice Guidelines for Scaffolding in NZ and industry standards.

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

Assessment specifications:

The candidate must be capable of performing at height, safe procedures for the erection and dismantling of scaffolding to the standards expected of a commercially competent scaffolder.

This skill standard has been developed for assessment 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.

Evidence must be demonstrated on a scaffold at height. This is defined as beginning at least the height of the scaffold's second lift. It is expected that candidates will have experience of working safely at height with propriety systems and tube and coupler.

Candidates must demonstrate each scaffolding tie method once, while carrying out erection and dismantling in a safe, step-by-step (progressive) manner, using harnesses as a secondary fall protection control.

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 behaviors 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
- with limited supervision
- in different and unfamiliar contexts.

Definitions

Good Practice Guidelines for Scaffolding in NZ contain specific requirements for scaffolds. For proprietary scaffolds the guidelines require use of manufacturer's specifications.

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 used as a basis for the erection of a particular scaffold. For this skill standard it is not required to 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.
- Safe methods for erection and dismantling scaffolding – tunnelling method, progressive erection, advance guardrails.
- Methods of installing guardrails from lift below or above – dummy lift, scaffolders step, hop up brackets with single deck.
- 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

- Required types and standards of documentation.
- Required 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 standard 20861.		
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.