

Title	Install proprietary suspended concrete floor systems under supervision		
Level	3	Credits	9

Purpose	<p>People credited with this standard can, on a construction site under supervision:</p> <ul style="list-style-type: none"> • install falsework and a proprietary suspended concrete floor system; • dismantle and store temporary falsework for a proprietary suspended concrete floor support system; and • clean and store tools, plant, and equipment used to install proprietary suspended concrete floor support systems.
----------------	--

Classification	Construction Trades > Carpentry
-----------------------	---------------------------------

Available grade	Achieved
------------------------	----------

Guidance Information

1 Scope of practice
 Working *under supervision* means the ability to work to construction workplace standards under the supervision of a commercially competent practitioner whose role is to ensure the completed construction meets industry and regulatory requirements. This standard does not recognise commercial competence.

2 Assessment
 This unit standard must be assessed under the supervision of a commercially competent practitioner in construction workplace conditions that reflect:

- current health, safety, industry, and workplace requirements; and
- industry requirements for commercially acceptable timeframes.

Evidence generated for assessment against this standard must be verified by a person who has current expertise in the building and construction trades and has had the opportunity to regularly observe the candidate in the workplace.

3 Range

Evidence generated for assessment against this standard must reflect workplace and industry requirements specified in:

- documented worksite specifications, procedures, and practices;
- manufacturer recommendations, specifications, and technical data sheets;
- applicable specifications from other sources such as an architect, designer, engineer, or supervisor;
- applicable material safety data sheets;
- NZS 3109:1997 *Concrete construction*;
- the New Zealand Building Code.

Evidence generated for assessment against this standard must reflect the requirements of:

- Building Act 2004
- Health and Safety at Work Act 2015
- Resource Management Act 1991
- Building Regulations 1992
- Building (Forms) Regulations 2004
- Health and Safety in Employment Regulations 1995.

4 References

NZS 3109:1997 *Concrete construction*. Available from Standards NZ (<http://www.standards.co.nz>).

Outcomes and performance criteria

Outcome 1

Install falsework and a proprietary suspended concrete floor system on a construction site.

Performance criteria

- 1.1 Identify a proprietary suspended concrete floor system from site documentation.
- 1.2 Receive and store a proprietary suspended concrete floor system on a construction site.
- 1.3 Install suspended concrete floor falsework support systems.
Range position, camber, bracing.
- 1.4 Place and fix a proprietary suspended concrete floor system.
- 1.5 Set out and place reinforcing for concrete topping to meet specifications in site documentation.
- 1.6 Complete formwork for edges, joints, and penetrations.

Outcome 2

Dismantle and store temporary falsework for a proprietary suspended concrete floor support system.

Performance criteria

- 2.1 Dismantle temporary falsework for a proprietary suspended concrete floor support system.
- 2.2 Clean and store proprietary suspended concrete floor support systems.

Outcome 3

Clean and store tools, plant, and equipment used to install proprietary suspended concrete floor support systems.

Range plant includes – any machinery, vehicle, vessel, aircraft, equipment (including personal protective equipment), appliance, container, implement, or tool; any component of any of those things; anything fitted or connected to any of those things;
personal protective equipment includes – anything used or worn by a person (including clothing) to minimise risks to the person's health and safety;
air-supplied respiratory equipment.

Performance criteria

- 3.1 Clean workplace, tools, and plant used to install proprietary suspended concrete floors and temporary falsework support systems.
- 3.2 Store tools and plant used to install proprietary suspended concrete floors and temporary falsework support systems.

Replacement information	This unit standard replaced unit standard 18728.
--------------------------------	--

Planned review date	31 December 2026
----------------------------	------------------

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	30 September 2021	N/A

Consent and Moderation Requirements (CMR) reference	0048
--	------

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact the Building and Construction Industry Training Organisation national.office@bcito.org.nz if you wish to suggest changes to the content of this unit standard.