

40214**Carry out basic installation tasks for roof cladding systems**

Kaupae Level	3
Whiwhinga Credit	10
Whāinga Purpose	<p>This skill standard recognises the skills required to carry out basic installation tasks for roof cladding systems.</p> <p>This skill standard aligns with the New Zealand Certificate in Roofing (Installation) (Level 4) with strands in Concrete or Clay Tile Roof, Liquid Roof Membrane Systems, Metal Tile Roof, Profiled Metal Roof and Wall Cladding, Shingle or Slate Roof, Single Layer Roof Membrane Systems, and Torch On Roof Membrane Systems [Ref: 3512-2].</p>

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Describe basic roof types.	a. Common roof design and structure types are identified.
	b. Common roofing terminologies are described.
2. Prepare for the installation of roof and wall cladding systems.	a. Management strategies for hazards associated with the installation process are applied.
	b. Basic tasks are carried out to assist with the preparation of the work area and substrate surfaces to industry standards.
3. Carry out basic roof and wall cladding installation tasks.	a. Basic installation tasks are carried out to assist with roof and wall cladding installation to industry standards.
	b. A clean and tidy work area is maintained to maintain worksite safety.

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 basic tasks to assist with the installation of roof and wall cladding for new installations and varying pitch to industry standards.

Industry standards must reflect roofing industry best practice, workplace procedures, and be within acceptable tolerances as defined in New Zealand.

This may be assessed in the workplace or a simulated work environment.

Evidence for this standard must be:

- to current and relevant Legislation, Standards, and Codes (including safety),
- in an environmentally sustainable manner,
- with acceptable behaviours.

Cladding systems refer to materials (underlays, claddings, and flashings) and methods that prevent the passage of water from entering the building. The method of installation may vary with the pitch.

Installation refers to tasks such as fixing of individual roofing components and screwing the roof off.

Preparation refers to tasks such as clearing debris, organising materials, cleaning, repairing, waterproofing as necessary, handling and transporting material, and setting up necessary equipment.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

- Stacking and manual handling, safe storage areas.
- Site induction and awareness of hazards and risks.
- The different roof and wall types and components.
- Terminology associated with cladding systems.
- Structural and non-structural substrate components used for the roof support framework.
- Substrates and underlay requirements for cladding systems.
- Interface with other cladding system products and building components.
- Stack batons – preparation of product prior to installation (right orders, placement).
- Tools and materials for the jobs.
- PPE for the cladding systems, including use of gloves at all times.
- Maintaining tidy site.
- Basic installation requirements - fixing individual cladding components, screwing the roof off.
- Safe storage areas.
- Heavy products on roof.
- Other people on site.

Rauemi | Resources

Roofing 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 > Plumbing, Gasfitting and Drainlaying > Roofing
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0003

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	28 November 2024	N/A
Kōrero whakakapinga Replacement information	N/A		
Rā arotake Planned review date	31 December 2029		

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