

40212**Repair and maintain profile metal roof and wall cladding systems**

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| Kaupae Level | 3 |
| Whiwhinga Credit | 10 |
| Whāinga Purpose | <p>This skill standard recognises the skills required to repair and maintain profile metal roof and wall 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 |
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| 1. Repair profile metal roof and wall cladding systems. | a. Inspections are carried out to identify repair requirements of the cladding system. |
| | b. Preparations are carried out to ensure roofing system and work area are ready for required repair work. |
| | c. Repair is carried out to meet industry standard requirements. |
| 2. Maintain profile metal roof and wall cladding systems. | a. Inspections are carried out to identify maintenance requirements of the cladding system. |
| | b. Preparations are carried out to ensure roofing system and work area are ready for required maintenance work. |
| | c. Required maintenance is carried out to meet industry standard requirements. |

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

To achieve this standard the candidate must be capable of installing profile metal roof and wall cladding systems 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 standard 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,
- within an acceptable timeframe,
- in different and unfamiliar contexts,
- 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.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

- Inspecting roof cladding for signs of damage, wear, or deterioration.
- Regular maintenance requirements.
- Standard life span of roof cladding systems.
- Environmental considerations.
- Repair methods and techniques.
- Quality checking procedures.
- Identifying and working with hazardous substances.
- Preparation of a work schedule and safety plan.
- Cleaning up and removal of waste from work site.

Rauemi | Resources

Roofing Programme Guidance information available from qualifications@waihangaararau.nz.

Pārongo Whakaū Kounga | Quality assurance information

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| 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@waihangaararau.nz to suggest changes to the content of this skill standard.