

40209**Re-clad existing profile metal roof and wall cladding systems**

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| Kaupae Level | 4 |
| Whiwhinga Credit | 10 |
| Whāinga Purpose | <p>This skill standard recognises the skills required to re-clad existing 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. Prepare for re-cladding profile metal roof and wall cladding systems. | a. Existing cladding system is evaluated and identified work to be carried out meets requirements. |
| | b. Work areas are prepared for safe installation and to optimise workflow. |
| | c. Materials are confirmed to have required properties and dimensions to meet job specifications. |
| 2. Re-clad profile metal roof and wall cladding systems. | a. Detail drawings and instructions are followed to accurately re-clad system components, hardware, and fixings. |
| | b. All re-clad components are fixed using equipment and methods suitable for the task. |
| | c. Process and end-product are confirmed to meet industry standard and watertightness requirements. |

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

Assessment specifications:

To achieve this standard the candidate must be capable of re-cladding existing profile metal roof and wall cladding systems for 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

- Hazards associated with removing or modifying existing cladding system.
- Safety and control methods required when working with hazardous materials.
- Assessment of substrates and underlay suitability for re-cladding.
- Completing site visits and preparing work schedules.
- Removal of existing cladding and component systems.
- Temporary weather proofing to protect the underlying structure.
- Re-fitting of existing flashing systems.
- Cleaning up and removal of waste from work site.
- Compliance requirements for insulation, material change, local body requirements.
- Considerations for localised repair, total replacement or overlay of cladding and flashing systems.
- Penetrations in cladding system.
- Client expectations and compliance requirements for re-clad installations.

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.