

Title	Re-roof an existing concrete or clay tile roof with concrete or clay tiles		
Level	3	Credits	8

Purpose	<p>This unit standard is for people carrying out concrete or clay roof work and covers reroofing a concrete or clay tile roof with concrete or clay tiles.</p> <p>People credited with this unit standard are able to:</p> <ul style="list-style-type: none"> – assess whether the roof is suitable for re-roofing; – prepare the roof for re-roofing; and – fix concrete or clay roof tiles in accordance with job plan.
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Classification	Plumbing, Gasfitting and Drainlaying > Roofing
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Available grade	Achieved
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Guidance Information

- 1 This unit standard has been developed for learning and assessment on-job and off-job.
- 2 References
 - Construction Contracts Act 2002;
 - Historic Places Act 1993;
 - Local Government Act 2002;
 - Building Act 2004 and associated regulations;
 - Health and Safety at Work Act 2015;
 - Resource Management Act 1991;
 - Acceptable Solutions and Verification Methods for New Zealand Building Code Clause E2 External Moisture;
 - Licensed Building Practitioner Scheme – Understanding the Regulatory Environment Booklet – available at: <http://www.business.govt.nz/lbp/the-board/getting-licensed/applying-for-licensing>;
 - NZS 3604:2011 Timber-framed buildings;
 - NZS 3902:2004 Housing, alterations and small buildings contract;
 - NZS 4121:2001, Design for access and mobility: Buildings and associated facilities;
 - NZS 4206:1992, Concrete interlocking roofing tiles;
 - New Zealand Building Code Hand Book – available at: <http://www.building.govt.nz/building-code-compliance/building-code-and-handbooks/building-code-handbook>;
 - and all subsequent amendments and replacements.
- 3 This unit standard applies to both new roof and re-roofing installations.

- 4 Range
- a Candidates must refer to current legislation and Standards during assessment.
 - b Demonstration of safe working practices are essential components of assessment of this unit standard.
 - c All activities and evidence presented for all outcomes and performance criteria in this unit standard must be in accordance with:
 - i legislation;
 - ii policies and procedures;
 - iii ethical codes;
 - iv Standards – may include but are not limited to those cited in the New Zealand Building Code Hand Book;
 - v applicable site, enterprise, and industry practice; and,
 - vi manufacturers' instructions, specifications, and data sheets.

Outcomes and performance criteria

Outcome 1

Assess whether the roof is suitable for re-roofing and develop a job plan.

Performance criteria

- 1.1 Assess the roof's suitability for re-roofing in terms of NZS 4206:1992, and company requirements.
- 1.2 Visit site and develop a job plan.

Outcome 2

Prepare the roof for re-roofing.

Performance criteria

- 2.1 Remove existing tiles from roof and dispose of them in accordance with site procedures.
- 2.2 Assess roof structure and ensure repairs are carried out in accordance with NZS 4206:1992.
- 2.3 Fit temporary weather proofing to protect the roof from damage.

Outcome 3

Fix concrete or clay roof tiles in accordance with job plan.

Performance criteria

- 3.1 Remove temporary weather proofing.
- 3.2 Check roof structure to ensure it conforms with NZS 4206:1992.

- 3.3 Fix tiles in accordance with manufacturers' instructions.
- 3.4 Correct any defects.
- 3.5 Remove surplus material and leave roof and site in a tidy and safe condition that allows any further work to be carried out safely.

Planned review date	31 December 2023
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	24 April 1997	31 December 2020
Review	2	28 April 1997	31 December 2020
Review	3	27 October 2006	31 December 2020
Rollover and Revision	4	22 August 2008	31 December 2020
Review	5	16 March 2017	N/A
Rollover	6	25 August 2022	N/A

Consent and Moderation Requirements (CMR) reference	0003
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact the Waihanga Ara Rau Construction and Infrastructure Workforce Development Council qualifications@waihangaararau.nz if you wish to suggest changes to the content of this unit standard.