

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.

Replacement information	This unit standard was replaced by skill standard 40194.
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This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

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	31 December 2027
Rollover	6	25 August 2022	31 December 2027
Review	7	28 November 2024	31 December 2027

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>.