

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

<b>Purpose</b>	<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"> <li>– assess whether the roof is suitable for re-roofing;</li> <li>– prepare the roof for re-roofing; and</li> <li>– fix concrete or clay roof tiles in accordance with job plan.</li> </ul>
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<b>Classification</b>	Plumbing, Gasfitting and Drainlaying > Roofing
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<b>Available grade</b>	Achieved
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### Explanatory notes

- 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 evidence requirements 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.

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## Outcomes and evidence requirements

### Outcome 1

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

#### Evidence requirements

- 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.

#### Evidence requirements

- 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.

#### Evidence requirements

- 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.

<b>Planned review date</b>	31 December 2021
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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

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

#### Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

#### Comments on this unit standard

Please contact The Skills Organisation [reviewcomments@skills.org.nz](mailto:reviewcomments@skills.org.nz) if you wish to suggest changes to the content of this unit standard.