

| | | | |
|--------------|---|----------------|-----------|
| Title | Fix full concrete or clay roof tiles | | |
| Level | 4 | Credits | 15 |

| | |
|----------------|--|
| Purpose | <p>This unit standard is for people carrying out concrete roof tile installation and covers the fixing of concrete roof tiles.</p> <p>People credited with this unit standard are able to:</p> <ul style="list-style-type: none"> - lay out concrete or clay roof tiles; and - fix full concrete or clay roof tiles. |
|----------------|--|

| | |
|-----------------------|--|
| Classification | Plumbing, Gasfitting and Drainlaying > Roofing |
|-----------------------|--|

| | |
|------------------------|----------|
| Available grade | Achieved |
|------------------------|----------|

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;
 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

Lay out concrete or clay roof tiles.

Performance criteria

- 1.1 Remove tile parts or manufacturing scrap to enable tiles to sit to line on finished roof before laying.
- 1.2 Lay tiles so that they interlock as designed and that vertical and diagonal alignment is maintained.

Outcome 2

Fix full concrete or clay roof tiles.

Performance criteria

- 2.1 Ensure adopted fixing system and fixing pattern are in accordance with Standards and job specification.
- 2.2 Apply specified fixing in accordance with manufacturers' specifications.
- 2.3 Replace damaged tiles and tiles not meeting manufacturers' recommendations.
- 2.4 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 replaced unit standard 1689. |

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 | 16 March 2017 | 31 December 2027 |
| Rollover | 2 | 25 August 2022 | 31 December 2027 |
| Review | 3 | 28 November 2024 | 31 December 2027 |

Consent and Moderation Requirements (CMR) reference

0003

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.