

Title	Demonstrate knowledge of the building and construction industry regulatory requirements as applied in the roofing sector		
Level	4	Credits	12

Purpose	<p>This unit standard is intended for use in the training and assessment of people carrying out roofing work and covers the building and construction industry regulatory requirements as applied in the roofing sector.</p> <p>People credited with this unit standard are able to:</p> <ul style="list-style-type: none"> - demonstrate knowledge of legislation and codes that apply to the roofing sector of the building and construction industry; - demonstrate knowledge of the roofing industry and the Licensed Building Practitioner scheme as it relates to the roofing industry; - demonstrate knowledge of the roles and responsibilities of key parties involved in the design and building process; - explain how roofing fits within the building consent process; and - explain requirements of operating within the scope of your own competence.
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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 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 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

Demonstrate knowledge of legislation and codes that apply to the roofing sector of the building and construction industry.

Performance criteria

1.1 Explain the purpose of legislation and codes as they apply to the roofing sector.

Range Building Act 2004, New Zealand Building Code, Consumer Guarantees Act 1993, Construction Contracts Act 1993, Acceptable Solutions, NZS 3604:2011.

1.2 Explain the purpose of the Health and Safety at Work Act 2015 and how it relates to the roofing sector.

1.3 Explain the negative outcomes of not following the relevant codes and legislation.

Range evidence of three examples is required.

Outcome 2

Demonstrate knowledge of the roofing industry and the Licensed Building Practitioner scheme as it relates to the roofing industry.

Performance criteria

- 2.1 Explain the roles and responsibilities of Licensed Building Practitioners.
- 2.2 Describe major sectors of the roofing industry in terms of the scope of work undertaken by a roofer.
- 2.3 Describe Licensed Building Practitioner licensing scheme.
- 2.4 Describe the Licensed Building Practitioner licensing classes.
- 2.5 Outline the advantages of becoming a Licensed Building Practitioner.
- 2.6 Describe the roles and responsibilities of a Licensed Building Practitioner.
- 2.7 Explain the function of the Building Practitioners Board and the disciplinary processes.
- 2.8 Identify restricted building work and describe accountability in terms of the Building Practitioners Board.

Outcome 3

Demonstrate knowledge of the roles and responsibilities of key parties involved in the design and building process.

Performance criteria

- 3.1 Describe common work processes undertaken by roofers and explain reasons for the processes.

Range evidence of five processes is required.
- 3.2 Describe four job roles within the roofing industry in terms of team structure, career paths and training.
- 3.3 Describe the roles and responsibilities and interrelationship with roofers and other specialist trades.

Range architects, brick layers, builders, designers, drainlayers, electricians, engineers, other roofing trades, painters, plasterers, plumbers, scaffolders.
- 3.4 Describe the roles and responsibilities of Government and industry bodies that affect the roofing industry and outline their impacts on the work of roofers.

Range includes but is not limited to – Ministry of Business, Innovation, and Employment, Building Practitioners Board, Standards New Zealand, Building Consent Authorities, trade or professional associations, industry training organisations.

3.5 Outline the roles and responsibilities of stakeholders involved in the building's construction.

Range included but is not limited to – owner, developer, roofing company, project manager, main contractor, building tenant.

3.6 Explain own requirements and responsibilities when working with other trades including the need for good communication.

Outcome 4

Explain how roofing fits within the building consent process.

Performance criteria

4.1 Explain the roles and responsibilities of the roofing sector in terms of the building consent process.

Range trigger points for consent, application, inspection, code compliance certificates, consequences of non-compliance, record of work, product statement.

Outcome 5

Explain requirements of operating within the scope of your own competence.

Range includes but not limited to – the implications of the different roofing areas of practice.

Performance criteria

5.1 Explain the importance of operating within the scope of your own competence in terms of the construction industry.

5.2 Explain how to recognise when other expertise is required and how to obtain the right expertise.

Range other roofing areas of practice, other building work.

Replacement information	This unit standard was replaced by skill standard 40213.
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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	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>.