

Title	Demonstrate knowledge of a research/feasibility study of a site		
Level	5	Credits	5

Purpose	People credited with this unit standard are able to: identify the limitations in a site; demonstrate knowledge of the research/feasibility study in terms of legislative requirements; establish the condition of an existing building; and present information from the research/feasibility study.
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Classification	Construction > Core Planning and Construction
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Available grade	Achieved
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Guidance Information

- 1 Definition
Buildability refers to ease of construction, availability of plant, equipment and materials, site access, and construction sequence.
- 2 Assessment of this unit standard can be by simulation and/or observation.
- 3 Legislation and publications relevant to this unit standard include: Health and Safety in Employment Act 1992 and Health and Safety in Employment Regulations 1995; Resource Management Act 1991; Building Act 2004.

Outcomes and performance criteria

Outcome 1

Identify the limitations in a site.

Performance criteria

- 1.1 Limitations are identified in terms of building implications.

Range existing vegetation, water, structures, services, adjacent sites, geotechnical, topographical.
- 1.2 The implications of Land Information memorandum information are identified in terms of building limitations.
- 1.3 Potential construction methods within site limitations are described in terms of buildability and cost.

Outcome 2

Demonstrate knowledge of the research/feasibility study in terms of legislative requirements.

Range Resource Management Act 1991, district plan (proposed and operative).

Performance criteria

- 2.1 Options are identified in terms of potential site usage.
- 2.2 The implications of special consents are identified in terms of cost, environment and location.
- 2.3 The implications of potential developments are identified in legal terms.

Outcome 3

Establish the condition of an existing building.

Performance criteria

- 3.1 The building envelope is described and documented in terms of dimensions.
- 3.2 The internal layout is described in terms of spaces and their relation to each other.
- 3.3 Services that can be sighted are located in the internal layout description.
- 3.4 The building is described in terms of materials and condition.

Outcome 4

Present information from the research/feasibility study.

Performance criteria

- 4.1 Presentation is clear and concise and conveys information in a way that facilitates decision making.

Range limitations, legislative requirements, existing building condition.

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	21 March 1997	31 December 2024
Revision	2	10 December 1997	31 December 2024
Revision	3	7 June 2000	31 December 2024
Review	4	20 March 2003	31 December 2024
Revision	5	19 July 2004	31 December 2024
Review	6	18 March 2011	31 December 2024
Review	7	25 August 2022	31 December 2024

Consent and Moderation Requirements (CMR) reference	0048
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.