

Title	Demonstrate knowledge of forestry earthworks job prescriptions		
Level	4	Credits	5

Purpose	People credited with this unit standard are able to: describe the purpose and requirements of a forestry earthworks job prescription, and interpret a forestry earthworks job prescription.
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Classification	Infrastructure Works > Infrastructure Works Utilities
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Available grade	Achieved
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Explanatory notes

- 1 Legislation and other requirements relevant to this unit standard include but are not limited to:

Resource Management Act 1991;

Health and Safety in Employment Act 1992;

Historic Places Act 1993;

Best Practice Guidelines for Road and Landing Construction, current edition, FITEC, available at <http://www.competenz.org.nz>.

- 2 Definitions

Job prescription refers to map(s) or diagrams with written information and markings.

Map refers to an integrated map or maps and/or a separate map or maps that may cover but are not limited to – engineering, salvage, harvesting, vegetation, contour, topography, water courses. A map may also be an aerial photograph.

Outcomes and evidence requirements

Outcome 1

Describe the purpose and requirements of a forestry earthworks job prescription.

Evidence requirements

- 1.1 The purpose of forestry earthworks job prescriptions in relation to achieving compliance and meeting client expectations is described.
- 1.2 Consequences of failing to meet the requirements of forestry earthworks job prescriptions are described.

Outcome 2

Interpret a forestry earthworks job prescription.

Range evidence must include – one exemplar job prescription, one actual job prescription of a candidate's current or past work site.

Evidence requirements

2.1 Job number, job location, and the need for any special requirements are identified.

Range special requirements may include but are not limited to – permitted activity, safety plan and types of hazards, resource consent, work instruction, site visit.

2.2 Earthworks to be achieved in terms of type, location, construction method, and quality expectations are identified.

Range quality expectations may include but are not limited to – water control and other environmental concerns, compaction, materials, gradients.

2.3 Map is oriented on site. Current job location and visible features are identified to confirm location.

2.4 Features are identified on the map.

Range may include but is not limited to – ridges, bluffs, water courses, boundaries, vegetation type(s), roads and their types, landings, historic sites, wāhi tapu, environmental areas, stocked areas, contour lines.

2.5 Distances specified within a job prescription are calculated using map scales.

Planned review date	31 December 2019
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	23 November 2003	31 December 2015
Review	2	17 September 2010	31 December 2016
Review	3	19 February 2015	N/A

Consent and Moderation Requirements (CMR) reference	0101
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This AMAP 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, or an inter-institutional body with delegated authority for quality assurance, 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.

Consent requirements 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 Infrastructure ITO at qualifications@infrastructureito.org.nz if you wish to suggest changes to the content of this unit standard.