

Title	Interpret and confirm job prescription requirements for a forestry earthworks site		
Level	4	Credits	20

Purpose	People credited with this standard are able to interpret and confirm job prescription requirements for a forestry earthworks site.
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Classification	Infrastructure Works > Forestry Earthworks
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Available grade	Achieved
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Prerequisites	Unit 17769, <i>Demonstrate knowledge of general health, safety, and environmental requirements in forestry</i> ; and Unit 22994, <i>Demonstrate knowledge of factors that affect the performance of forestry workers</i> , or demonstrate equivalent knowledge and skills.
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Guidance Information

- Learning and assessment within this unit standard must be carried out in an infrastructure forestry earthworks environment and in accordance with the following legislation, guidelines, and codes of practice, as relevant to their role, and any subsequent amendments:
 - Health and Safety at Work Act 2015;
 - Resource Management Act 1991;
 - Heritage New Zealand Pouhere Taonga Act 2014;
 - Resource Management (National Environmental Standards for Plantation Forestry) Regulations 2017 User Guide (2018) (forestry earthworks regulations 22-35), available from <https://www.mpi.govt.nz/>;
 - Approved Code of Practice (ACOP) for Safety and Health in Forest Operations (2012), available from <https://www.worksafe.govt.nz/>;
 - Excavation Safety Good Practice Guidelines (2016), available from <https://worksafe.govt.nz/>;
 - Operator Safety Manual for Earthmoving Machinery 2017, available from <https://civilcontractors.co.nz/>;
 - Plantation Forestry Code of Practice Eliminating Alcohol and Other Drugs from the Workplace (2015), available from <http://www.nzfoa.org.nz/>;
 - New Zealand Forest Road Engineering Manual: Operators Guide 2020, available from <http://www.nzfoa.org.nz/>;
 - Forest Practice Guides (2020), available from <http://www.nzfoa.org.nz/>.

2 Definitions

Company requirements include the policy, procedures, and methodologies of the company. They include legislative and regulatory requirements that may apply across the company or to a specific site. Requirements are documented in the company health and safety plans, traffic management plans, contract work programmes, quality assurance programmes, policies, and procedural documents.

Forest users may refer to iwi, principals, employers, workers on site, people on site or passing through, landowners, harvesting contractors, or transport companies.

Job prescriptions are those given to the operator prior to undertaking a job. They may include site safety instructions, mapping information, contract drawings, and written memos.

Mana whenua refers to local people who have authority over the land in a particular area.

Mana whenua values refer to an understanding of mauri and the practical application of this knowledge in the appropriate context.

Outcomes and performance criteria

Outcome 1

Interpret job prescription requirements for a forestry earthworks site.

Performance criteria

- 1.1 Job prescription requirements are interpreted in terms of practical application and compliance issues to resolve prior to forestry earthworks taking place and in accordance with company requirements.
- 1.2 Job prescription requirements are interpreted in terms of the tasks allocated forest users on a forestry earthworks site in accordance with company requirements.
- 1.3 Job prescription requirements are interpreted in terms of selected resources for a forestry earthworks site including materials, plant, and equipment.
- 1.4 Job prescription requirements are interpreted in terms of environmental requirements, requirements related to mana whenua values, and water management methods for a forestry earthworks site.
- 1.5 Any issues with job prescription requirements, including co-ordination, scheduling, or prioritising of site works that impact on tasks are explained and actions taken in accordance with company requirements.

Outcome 2

Confirm job prescription requirements for a forestry earthworks site.

Performance criteria

- 2.1 Job prescription requirements are explained and confirmed in terms of suitability for a forestry earthworks site including the type, structure, content, stability, and strength of the soil.
- 2.2 Job prescription requirements are explained and confirmed in terms of suitability of the construction method selections for a forestry earthworks site.
- Range may include but is not limited to – casting, end hauling, under cutting, benching.
- 2.3 Job prescription requirements are explained and confirmed in terms of landing specifications, start location, rural location points, site access, type of terrain, earthworks location and distances, and in accordance with forest user requirements.
- 2.4 Special features including bluffs, ridges, water courses and boundaries, and areas of historical or physical significance, or significance to mana whenua, are confirmed in terms of the impact on forestry earthworks.
- 2.5 Site hazards and emergency procedures are confirmed in accordance with job prescriptions.

Planned review date	31 December 2028
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	1 March 2018	31 December 2025
Review	2	25 May 2023	N/A

Consent and Moderation Requirements (CMR) reference	0101
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council qualifications@waihangaararau.nz if you wish to suggest changes to the content of this unit standard.