

Title	Manage a forestry accident site in a simulated situation		
Level	4	Credits	10

Purpose	<p>This unit standard is designed for forestry crew personnel who have the skills, knowledge, and experience required to work autonomously and are able to undertake supervision duties for new crew members.</p> <p>People credited with this unit standard are able to: demonstrate knowledge of response to a forestry emergency; manage the site of a serious forestry accident in a simulated situation; explain the requirements and procedures for notification of relevant parties; explain employer duties in regard to accidents at a forestry site; and explain the duties of relevant parties when releasing the site of an accident.</p>
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Classification	Forestry > Forest Operations Advanced
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Available grade	Achieved
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Guidance Information

- 1 Legislation relevant to this unit standard includes the: Health and Safety at Work (HSW) Act 2015, Resource Management Act 1991; the Resource Management (National Environmental Standards for Plantation Forestry) Amendment Regulations 2018; and the Heritage New Zealand Pouhere Taonga Act 2014, and any subsequent amendments.
- 2 References
New Zealand Forest Owners Association, *Forest Practice Guides* (2019), and any subsequent amendments, available from <http://www.nzfoa.org.nz>.
Approved Code of Practice (ACOP) for Safety and Health in Forestry Operations, December 2012, available from <http://www.worksafe.govt.nz>.
- 3 Unit standard 24579, *Demonstrate knowledge of incident response in plantation forests*, is recommended as entry into this unit standard.
- 4 Definitions
Accepted industry practice refers to approved codes of practice and standardised procedures accepted by the wider forestry industry as examples of best practice.

Worksite procedures refer to documented procedures used by the organisation carrying out the work and applicable to the tasks being carried out. They may include but are not limited to – standard operating procedures, site safety procedures, equipment operating procedures, quality assurance procedures, housekeeping standards, procedures to comply with legislative and local body requirements.

5 Assessment information

This unit standard must be assessed in a simulated situation.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of response to a forestry emergency.

Performance criteria

1.1 Communication requirements when responding to a forestry emergency are explained in accordance with worksite procedures.

Range other crew, emergency services, contractor, forest owner or manager.

1.2 Personnel responsibilities during a forestry emergency are described in accordance with worksite procedures.

Range communication, patient care, scene management, emergency services.

1.3 The requirement to freeze the scene of an accident is explained in accordance with worksite procedures.

Outcome 2

Manage the site of a serious forestry accident in a simulated situation.

Performance criteria

2.1 Serious harm is defined and explained in accordance with accepted industry practice.

2.2 Equipment that may be used at an accident is described in accordance with worksite procedures.

Range camera, measuring tape, barrier tape, spray paint, notebook.

- 2.3 The accident site is isolated from other activities in accordance with worksite procedures.
- Range may include but is not limited to – contamination of evidence, safety of personnel, other forestry work.
- 2.4 Details of the accident are recorded, to ensure that the positions of all persons, machinery, logs, tools or other items are identified and marked in accordance with worksite procedures.
- Range interview, statements, site diagrams, prevailing conditions, time, date, people involved.
- 2.5 Details of the first aid treatment of the injury or harm are recorded.
- Range part of the body affected, nature of the injury or harm.
- 2.6 The procedure for dealing with a fatality in a forestry situation is explained in accordance with worksite procedures.
- Range police, media, victim support, WorkSafe NZ, communication, freezing of the site, cultural considerations, minimising exposure.

Outcome 3

Explain the requirements and procedures for notification of relevant parties.

Performance criteria

- 3.1 Requirements and procedures for notification are explained in accordance with accepted industry practice and worksite procedures.
- Range minor harm, temporary severe harm, serious harm.

Outcome 4

Explain employer duties in regard to accidents at a forestry site.

Performance criteria

- 4.1 Employer duties in regard to accidents are explained in accordance with accepted industry practice.
- Range register, investigation, notification, scene management.

Outcome 5

Explain the duties of relevant parties when releasing the site of an accident.

Performance criteria

5.1 The duties of relevant parties when releasing an accident site are explained in accordance with accepted industry practice and worksite procedures.

Range may include but is not limited to – WorkSafe NZ, employer, principal.

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	22 May 2008	31 December 2012
Revision	2	16 July 2010	31 December 2016
Review	3	19 March 2015	N/A
Review	4	28 May 2020	N/A
Rollover	5	26 April 2024	N/A

Consent and Moderation Requirements (CMR) reference	0173
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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 Muka Tangata - People, Food and Fibre Workforce Development Council qualifications@mukatangata.nz if you wish to suggest changes to the content of this unit standard.