

<b>Title</b>	<b>Demonstrate knowledge of general safety requirements, safe driving practices and emergency procedures in a forest</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	People credited with this unit standard are able to: identify forest hazards, associated risks and workplace risk control systems; describe safe driving practices in a forest environment; general safety requirements in a forest environment; and procedures used in the event of a forest emergency.
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<b>Classification</b>	Forestry > Forest Foundation Skills
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Legislation relevant to this unit standard includes the Health and Safety at Work (HSW) Act 2015; the Resource Management (National Environmental Standards for Plantation Forestry) Amendment Regulations 2018; and any subsequent amendments.
- 2 References  
*Approved Code of Practice (ACOP) for Safety and Health in Forestry Operations*, December 2012, available from <https://worksafe.govt.nz/>.  
 New Zealand Forest Owners Association, *Forest Practice Guides* (2019), and any subsequent amendments, available from <https://www.nzfoa.org.nz>.
- 3 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.
- 4 Assessment information  
 This unit standard must be assessed on-job.  
 All activities and evidence must meet worksite procedures and accepted industry practice.

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## Outcomes and performance criteria

### Outcome 1

Identify forest hazards, associated risks and workplace risk control systems.

#### Performance criteria

1.1 The hazards and associated risks commonly found when entering a forest are identified.

Range hazards include – narrow roads, unsealed roads, uneven roads, logging trucks, dust, harvesting sites, hazardous trees.

1.2 Workplace risk control systems are identified.

Range systems include – registers, reports.

### Outcome 2

Describe safe driving practices in a forest environment.

#### Performance criteria

2.1 Driving practices that minimise the risk of driving in a forest environment are described.

Range practices include – keep left, driving with lights on, drive to the conditions, speed limits, call up roads, radio call-in, location reporting.

### Outcome 3

Demonstrate knowledge of general safety requirements in a forest environment.

#### Performance criteria

3.1 The correct personal protective equipment for the candidate's role is described.

3.2 Forestry signage is identified and explained.

Range road closed signs, banners, crew signage.

3.3 The method that the candidate must use to draw attention to themselves when entering an area where work is taking place is described in the context of the candidate's role.

### Outcome 4

Demonstrate knowledge of procedures used in the event of a forest emergency.

**Performance criteria**

- 4.1 Emergency procedure is explained in the context of the candidate's role.
- 4.2 Action to be taken when first on the scene of a fire, accident, or medical emergency is described.
- Range includes but is not limited to – securing the scene, communication procedures, first aid.
- 4.3 Use of a radio or mobile phone is demonstrated in terms of switching on, checking signal, checking channel, and making a test call in accordance with the manufacturer's recommendations.
- 4.4 Vehicle use as a means of obtaining assistance in the event of an emergency is explained in accordance with the Approved Code of Practice.
- 4.5 Essential information to be communicated in the event of an emergency is described in accordance with the Approved Code of Practice.
- Range evidence of at least five pieces of essential information is required.
- 4.6 A simulated emergency call is demonstrated in accordance with the Approved Code of Practice.

<b>Planned review date</b>	31 December 2024
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	18 April 2013	N/A
Review	2	25 June 2020	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	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 the Competenz [info@competenz.org.nz](mailto:info@competenz.org.nz) if you wish to suggest changes to the content of this unit standard.