

<b>Title</b>	<b>Plan for and undertake safe behaviour observations in a forestry operation</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>10</b>

<b>Purpose</b>	<p>This unit standard is intended for senior crew members and crew foremen who have responsibility for day-to-day supervision of a forestry operation.</p> <p>People credited with this unit standard are able to: explain safe behaviour observations in a forestry operation; plan and prepare for a safe behaviour observation in a forestry operation; conduct a safe behaviour observation in a forestry operation; and complete safe behaviour observation reports and recommend remedial action in a forestry operation.</p>
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<b>Classification</b>	Forestry > Forest Operations Advanced
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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, 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 Definitions  
*Accepted industry practice* refers to approved codes of practice and standardised procedures accepted by the wider forestry industry as examples of best practice.  
*Forestry Operations* include forest establishment, silviculture, harvesting, forest inventory, and forest and crew management.  
*Relevant personnel* refers to personnel who should be consulted with/reported to in accordance with worksite policies and procedures. This may include but is not limited to – crew foreman, crew manager, operations manager, contractor.  
*Safe behaviour observations* refer to formal safety checks carried out on a regular basis.

*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  
Competence must be demonstrated on at least three safe behaviour observations.

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## Outcomes and performance criteria

### Outcome 1

Explain safe behaviour observations in a forestry operation.

#### Performance criteria

- 1.1 The reasons for carrying out a safe behaviour observation are explained.
- 1.2 The role safe behaviour observations play in the wider company safety management plan is explained.
- 1.3 The process for carrying out a safe behaviour observation is explained in accordance with worksite procedures.

Range may include but is not limited to – timing, resources, notification, reporting.

### Outcome 2

Plan and prepare for a safe behaviour observation in a forestry operation.

#### Performance criteria

- 2.1 Safe behaviour observation is scheduled in accordance with worksite procedures.
- 2.2 Relevant information is accessed in accordance with worksite procedures.
- Range may include but is not limited to – safe work procedures, personal protective equipment requirements, operational behaviour standards.
- 2.3 Hazards in the operation to be observed are identified and risks are controlled in accordance with worksite procedures.

### Outcome 3

Conduct a safe behaviour observation in a forestry operation.

**Performance criteria**

- 3.1 Safe behaviour observation schedule is followed in accordance with worksite procedures.
- 3.2 Observation method appropriate to the operation and operating conditions is employed in accordance with worksite procedures.
- Range may include but is not limited to – restricted areas, congested areas, moving machinery.
- 3.3 Personal protective equipment is used in accordance with worksite procedures.
- 3.4 Observation assesses compliance with worksite procedures for the use of personal protective equipment.
- Range may include but is not limited to – high visibility clothing, safety helmet, footwear, safety glasses, gloves, hearing protection, radios, chainsaw trousers or chaps, harnesses.
- 3.5 Observation assesses compliance with worksite procedures and accepted industry practice for safe work in a forest operation.
- Range may include but is not limited to – use of equipment, following safety plans, working in congested areas, working around machinery, signage.

**Outcome 4**

Complete safe behaviour observation reports and recommend remedial action in a forestry operation.

**Performance criteria**

- 4.1 Observation findings are reported in accordance with worksite procedures.
- Range compliance, non-compliance.
- 4.2 Recommendations are made to the relevant personnel for any remedial action required to ensure on-going safety within the forestry operation.
- Range may include but is not limited to – training, limiting duties, removal from operation, follow-up observations.
- 4.3 Documentation is completed in accordance with worksite procedures.

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<b>Planned review date</b>	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	19 March 2015	31 December 2020
Review	2	10 December 2015	N/A
Review	3	23 July 2020	N/A
Rollover	4	26 April 2024	N/A

**Consent and Moderation Requirements (CMR) reference**

0173

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](mailto:qualifications@mukatangata.nz) if you wish to suggest changes to the content of this unit standard.