

<b>Title</b>	<b>Supervise a crew in a commercial 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 and crew performance.</p> <p>People credited with this unit standard are able to: plan daily operations for a commercial forestry operation; describe and manage the crew's safety systems for a commercial forestry operation; manage tasks within an operational crew; complete quality control checks on a forestry operation; and carry out an induction for a new member of a forestry crew.</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.  
*GPS* refers to global positioning system.  
*Job prescription* is a document usually supplied by the forest manager detailing the requirements for the job. It will include stand details, operational requirements, quality standards, health and safety, and environmental requirements for the stand.  
*Operational plan* is the plan developed by the contractor which details the way the contractor will work the stand to meet their production and quality targets while complying with the requirements of the forest manager.

*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.

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## Outcomes and performance criteria

### Outcome 1

Plan daily operations for a commercial forestry operation.

#### Performance criteria

1.1 The daily operational plan is developed consistent with the job prescription.

Range may include but is not limited to – plan for people, machine, equipment, operational activities.

1.2 Documentation of environmental constraints relevant to the operation is produced in accordance with accepted industry practice.

Range may include but is not limited to – prescription map, management system, monitoring system.

### Outcome 2

Describe and manage the crew's safety systems for a commercial forestry operation.

#### Performance criteria

2.1 Hazard and risk management systems are described in accordance with worksite procedures.

Range meetings, recording, reporting.

2.2 The communication system to monitor the crew members' health and safety is described in accordance with worksite procedures.

Range may include but is not limited to – radio, GPS, visual checks, voice.

2.3 Safety meetings are conducted and recorded in accordance with worksite procedures.

Range may include but is not limited to – pre-start meetings, tool box meetings, tail gate meetings.

**Outcome 3**

Manage tasks within an operational crew.

**Performance criteria**

- 3.1 Tasks are identified and assigned to crew members to meet the requirements of the operational plan.
- 3.2 A description, consistent with the operational plan, of how each crew member has an impact on the operational task is provided.
- 3.3 Progress through tasks is monitored in accordance with worksite procedures and changes to personnel and/or tasks are made as required.
- 3.4 Any changes made to the operational plan are communicated throughout the operation in accordance with worksite procedures.

**Outcome 4**

Complete quality control checks on a forestry operation.

**Performance criteria**

- 4.1 A quality control check is completed for the operation to ensure requirements of the job prescription are met in accordance with worksite procedures.
- 4.2 Results of the quality control check, including proposed solutions to any identified issues, are documented and communicated to the crew in accordance with worksite procedures.

**Outcome 5**

Carry out an induction for a new member of a forestry crew.

**Performance criteria**

- 5.1 The personal requirements of the new crew member are described in accordance with worksite procedures and accepted industry practice.
  - Range fitness, training and experience, drugs and alcohol compliance, fatigue awareness.
- 5.2 A new crew member is inducted in accordance with worksite procedures.
  - Range induction topics include but are not limited to – personal protective equipment, safe areas, communication requirements, first aid coverage, personal equipment limitations, personal ability, supervision, company procedures, worksite hazards, hazard minimisation, emergency procedures, company rules.

<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	22 May 2008	31 December 2012
Review	2	18 February 2011	31 December 2017
Review	3	10 December 2015	N/A
Review	4	28 May 2020	N/A
Rollover	5	26 April 2024	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 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.