

<b>Title</b>	<b>Load a logging truck and/or trailer</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>15</b>

<b>Purpose</b>	<p>This unit standard is intended for people employed in a loading or fleeting role in a forestry operation.</p> <p>People credited with this unit standard are able to: demonstrate knowledge of health and safety requirements for loading a logging truck and/or trailer; prepare for loading logs on to a truck and/or trailer; and load a logging truck and/or trailer.</p>
----------------	--

<b>Classification</b>	Forestry > Machine Operations - Forestry
-----------------------	--

<b>Available grade</b>	Achieved
------------------------	----------

<b>Prerequisites</b>	<p>Unit 6926, <i>Demonstrate knowledge of the log loading process</i>; and one of the following: Unit 6928, <i>Operate a Bell machine in a forest or a log yard</i>; Unit 6930, <i>Operate a forked loader in a forest or log yard</i>; Unit 6935, <i>Operate an excavator based tracked machine in a forestry operation</i>; Unit 6946, <i>Operate a forwarder in a forest harvesting operation</i>; or demonstrate equivalent knowledge and skills.</p>
----------------------	---

## 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.  
*Job prescription* refers to any written instructions for the operation and may include maps, harvest plans or cut plans.  
*PPE* refers to personal protective equipment and may include but is not limited to high-visibility, protective clothing, gloves, face and eye protection, safety helmet, footwear, hearing protection, and safety devices.

*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.

---

## Outcomes and performance criteria

### Outcome 1

Demonstrate knowledge of health and safety requirements for loading a logging truck and/or trailer.

#### Performance criteria

1.1 PPE is worn.

1.2 The hazards and associated risks specific to preparing for log loading are identified, and a method of control for each is explained.

Range ground conditions, debris, excessive speed, machine suitability, other workers, restricted visibility.

1.3 The reason for on-going hazard and risk identification is explained.

1.4 Factors that may change hazards or introduce new hazards or risks are described.

Range weather, change of location, change in landing lay out.

1.5 Loader capability is described in accordance with the manufacturer's recommendations.

Range logs, trailers.

1.6 Safe areas are identified clear of any work activity for chainsaw maintenance and refuelling, parking of workers' transport, and rest facilities.

### Outcome 2

Prepare for loading logs on to a truck and/or trailer.

**Performance criteria**

- 2.1 Job prescription and customer requirements relating to grades, specifications, and marking are explained.
- 2.2 Logs are identified by grade, specification, and marking in accordance with load sheet or cut plan.
- 2.3 Requirements for loading are explained.
- Range loader operator and truck driver responsibilities, trailer lifting, safe area, loading zone, load placement.
- 2.4 Reasons for communication between loader driver and dispatch are explained.
- Range truck planning, stock reporting, loader availability.

**Outcome 3**

Load a logging truck and/or trailer.

**Performance criteria**

- 3.1 Trailer is unloaded and positioned to meet operational and legal requirements.
- 3.2 Truck and/or trailer is positioned in the loading zone in accordance with operational requirements.
- 3.3 Loading is commenced only when the loading zone is clear and safe.
- 3.4 Logs are moved safely within operating capability of loader.
- Range clear path of travel, swing and movement of suspended logs, logs evenly balanced, turning radius when carrying logs, proximity of other workers and machinery, designated safety zones.
- 3.5 Loader is correctly positioned for uplift and log placement.
- Range stability of machine, positioning of grapple or forks.
- 3.6 Out of specification logs are placed aside for further processing, or re-sorted.
- 3.7 Log stocks are managed with regard to stock rotation and customer requirements.
- 3.8 Truck and/or trailer are loaded.
- Range height, crowning, weight, static roll over threshold (SRT), short logs, full length logs, even distribution.
- 3.9 Manage the loading process to avoid damage to loader, truck, trailer, and logs.

- 3.10 Communication is maintained with landing workers and truck driver.
- 3.11 Load delivery dockets are completed in accordance with legal and forest owner requirements.
- 3.12 Log marks are checked to meet job prescription and customer requirements.

<b>Planned review date</b>	31 December 2028
----------------------------	------------------

#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	8 November 1996	31 December 2012
Revision	2	19 June 1998	31 December 2012
Review	3	5 December 2000	31 December 2012
Review	4	22 May 2008	31 December 2012
Revision	5	16 July 2010	31 December 2013
Revision	6	15 September 2011	31 December 2016
Review	7	19 March 2015	N/A
Review	8	25 June 2020	N/A
Rollover	9	26 April 2024	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	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.