

Title	Plan and manage a cable yarder down-tower operation and plan the relocation of a cable yarder		
Level	4	Credits	8

Purpose	<p>This unit standard is intended for people employed in a cable yarder harvesting operation who are responsible for relocating the cable yarder to another cable yarder harvesting worksite. These people are also responsible for ensuring compliance with roading regulations.</p> <p>People credited with this unit standard are able to: plan and manage a cable yarder down-tower operation, inspect tower components, and plan the relocation of the cable yarder to another cable harvesting worksite.</p>
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Classification	Forestry > Forest Harvesting Operations
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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; 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 – approved codes of practice and standardised procedures accepted by the wider forestry industry as examples of best practice.
Worksite procedures refers 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.

Outcomes and performance criteria

Outcome 1

Plan and manage a cable yarder down-tower operation.

Performance criteria

- 1.1 The down-tower operation is explained and planned in accordance with the manufacturer's requirements.
- Range safety requirements, resources.
- 1.2 The down-tower operation is completed in accordance with accepted industry practice, manufacturer's requirements, and worksite procedures.

Outcome 2

Inspect tower components.

Performance criteria

- 2.1 The reason for inspecting tower components and the critical items to inspect are explained in accordance with accepted industry practice and worksite procedures.
- 2.2 Tower component defects are described in terms of visual indications and likely locations.
- Range cracks, wear, deformation, fatigue, corrosion, loose fasteners and fittings, low fluid levels, fluid leaks.
- 2.3 Tower components are inspected and their serviceability is determined in accordance with accepted industry practice.
- Range includes but is not limited to – guylines, sheaves, shackles, guylines, tower, fasteners, raising line, bearings, safety stops, hydraulic equipment, locking devices, fluids, guylines extensions, deadman stops.
- 2.4 The process to repair unserviceable tower components is explained in accordance with manufacturer's requirements and worksite procedures.
- 2.5 The tower certification process is explained in accordance with accepted industry practice and worksite procedures.
- 2.6 Tower certification plate is checked, and re-inspection is arranged if necessary, in accordance with accepted industry practice and worksite procedures.

Outcome 3

Plan the relocation of the cable yarder to another cable harvesting worksite.

Performance criteria

3.1 Relocation of cable yarder is explained and planned in accordance with accepted industry practice and worksite procedures.

Range may include but is not limited to – safety requirements, communication process, signage.

3.2 Cable yarder relocation is explained in terms of the resource requirements.

Range resources may include but are not limited to – transporters, personnel, pilot vehicle.

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
Review	2	8 December 2011	31 December 2017
Review	3	10 December 2015	N/A
Review	4	23 January 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.