



Australian Government

FWPHAR2201 Hook up felled trees (choker)

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 6.0.

Application

This unit of competency describes the skills and knowledge required to fasten choker cables around logs for yarding from the falling area to the landing, and to assist with other duties.

The unit applies to individuals who work as choker setters in cable logging operations in a forest or plantation harvesting environment.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards and codes of practice that apply to the workplace.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Harvesting and Haulage (HAR)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for choker setter operations	1.1 Determine job requirements and logs to be extracted from work order or instruction, where required, seek clarification from appropriate personnel 1.2 Confirm safety and environmental protection requirements for the task according to workplace procedures 1.3 Identify, assess and take actions to mitigate risks and hazards

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	associated with hooking up felled trees in a cable logging operation 1.4 Plan choker setter and cable operations activities according to work order or instructions 1.5 Consult with team members and other appropriate personnel to ensure that work is coordinated effectively with others in the workplace 1.6 Select, fit and use personal protective equipment 1.7 Obtain tools and equipment needed for the work, and check for correct operation and safety
2. Hook up logs	2.1 Identify audible or visual signal system to be used 2.2 Select specific logs for next return prior to return of rigging according to planned operations 2.3 Assess position of logs to be extracted according to haul line, hook up point and likely movement 2.4 Monitor stability of logs to be extracted, and take precautions against movement according to logging code of practice 2.5 Direct and control positioning of rigging using signals to facilitate planned hook ups 2.6 Pull out slack for chokers to allow safe hook-up 2.7 Set chokers according to workplace requirements 2.8 Give haul signals, according to code of practice, when all persons are clear from logs, out of bight of ropes and are in a safe area 2.9 Monitor log movement and stop for corrective action when difficulties occur 2.10 Report hook-up safety and equipment faults to rigging slinger
3. Assist with line shifts	3.1 Clear all logs to be hauled with existing line position before line shift is initiated 3.2 Assist with notching of stumps according to industry code and site requirements and rigging method to be used 3.3 Pull slack on all lines prior to release of existing rigging 3.4 Assist with dismantling of rigging components on existing line, check and set up on new line as required

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Interpret workplace documentation and signage to determine requirements
Writing	Use technical and workplace specific vocabulary to accurately and legibly complete workplace records and forms
Oral communication	Ask questions to clarify contents of work order or instruction
Numeracy	Use calculation methods to estimate distances

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPHAR2201 Hook up felled trees (choker)	FWPHAR2203 Hook up felled logs using cables (choker)	Title amended Minor update to Application, Elements and Knowledge Evidence Added new Performance Criteria Updated Foundation Skills, Performance Evidence and Assessment Conditions	Equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>

Assessment Requirements for FWPHAR2201 Hook up felled trees (choker)

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that, on at least one occasion, the individual has:

- planned and hooked up four turns of felled logs following workplace policies and procedures and related industry codes of practice for log recovery operations
- assisted in shifting lines according to instructions.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- content and application of applicable state or territory code of practice relevant to log recovery activities
- environmental protection practices for forest and plantation operations:
 - safe disposal of waste material
 - cleaning of tools and equipment
- key features of varying site conditions, hazards and their effects on log recovery
- characteristics of trees and logs that can impact on hooking up felled logs with cables
- techniques used by choker setters in the log recovery process
- types and key features of signal systems used for log recovery activities:
 - tooter signals
 - two-way radio
 - visual signals
- industry codes of practice for communication of log extraction signals
- purpose, features, rigging components and operation of cable logging system
- workplace procedures specific to log recovery activities:

- workplace health and safety with particular emphasis on equipment lock-out, use of personal protective equipment (PPE), safe manual handling and fire prevention measures
- communication reporting lines
- reporting hook-up safety and equipment faults.

Assessment Conditions

Assessment of the skills in this unit of company must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated on a working cable logging operation
- resources, equipment and materials:
 - active cable logging system
 - PPE required in cable logging operations
- specifications:
 - access to workplace safety and environmental protection policies and procedures applicable to log recovery and cable logging activities
 - access to workplace standard operating procedures or operator manual for cable logging equipment.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

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