



Australian Government

Assessment Requirements for FWPHAR2203 Hook up felled logs using cables (choker)

Release: 2

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Modification History

Release	Comments
Release 2	This version released with FWP Forest and Wood Products Training Package Version 5.0.
Release 1	This version released with FWP Forest and Wood Products Training Package Version 2.0.

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:

- safely and efficiently hooked up felled logs in line with work orders for recovery operations
- hooked up logs in varied weather conditions
- operated one or more of the following cable systems for felled logs:
 - high lead (no skyline)
 - standing skyline
 - running skyline
- assisted in shifting lines in line with the rigging slinger's 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 forest farm settings:
 - safe disposal of waste material
 - cleaning of plant, tools and equipment
- key features of varying site conditions and effects on log recovery, including:
 - fallen trees
 - general forest lean
 - ground growth

- ground hazards and obstacles
- ground slope
- density of trees
- key features of varying weather conditions and effects on log recovery, including:
 - dry, wet and adverse weather conditions
 - low and moderate wind speed and direction
- characteristics of trees and logs can impact on hooking up felled logs with cables
- techniques used by choker setters in the log recovery process, including:
 - log hook-up methods
 - cable logging techniques
 - rigging techniques
- key features of varying signal systems used for log recovery activities, including:
 - talk-e-tooter signals
 - two-way radio
 - visual signals
 - whistle signals
- typical industry chain of command for communication of log extraction signals
- purpose, features and operation of cable logging system components:
 - rigging components
 - cable systems: high lead (no skyline), standing skyline, running skyline
- organisational procedures specific to log recovery activities:
 - workplace health and safety with particular emphasis on use of equipment
 - communication reporting lines
 - recording and reporting hook-up process and equipment faults.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting
- resources, equipment and materials:
 - cable systems including one or more of the following: high lead (no skyline), standing skyline, running skyline
 - yarder and anchors
 - rigging equipment for log recovery: blocks, bridling, rigging, chokers and grapple ropes, , lines, , pins, ropes, shackles, sheaves, , straps, strawlines, tail rope
 - signal system equipment
 - personal protective equipment suitable for log recovery activities
- specifications:
 - work order with specific instructions for log recovery activities

- template documents for recording hook-up process and equipment faults
- relevant personnel for the purposes of communicating information
- organisational procedures for log recovery activities.

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

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>