



Australian Government

Assessment Requirements for FWPHAR3211 Operate yarder

Release: 1

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Modification History

Release	Comment
1	<p>Replaces equivalent unit FPI HAR3211B Operate yarder, which was first released with FPI11 Forest and Forest Products Training Package Version 2.2. This is the first release of this unit in the new standards format.</p> <p>Assessment requirements now specify the performance and knowledge evidence, as well as assessment conditions for this unit of competency. These sections simplify and replace components used in the previous unit format, including Required Skills and Knowledge, Evidence Guide and Range Statement.</p>

Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit. If a specific volume or frequency is not stated below, then evidence must be provided that the following requirements have been performed on at least one occasion:

- safely and effectively operate a yarder to recover felled logs in line with the work order and site requirements
- set up a yarder in line with site conditions
- assist to shift lines according to the hook tender's instructions
- inspect and modify rigging
- pull logs from the cutting area to the landing
- anticipate obstacles including standing trees, stumps, rocks and ground projections
- clear obstacles in cooperation with a *Rigging Slinger*
- control speed, braking, drums, positioning of chokers and manoeuvring of obstacles
- communicate effectively with rigging slinger, colleagues and others on work site
- identify and resolve equipment faults.

Knowledge Evidence

A person competent in this unit must be able to demonstrate knowledge of:

- workplace requirements and site standards requirements, policies and procedures for operating a yarder
- environmental protection requirements, including the safe disposal of waste material and the cleaning of plant, tools and equipment
- cable logging and yarder operating techniques
- rigging techniques and signal systems
- job role and activities associated with role of a Rigging Slinger
- industry standard lengths
- mechanical system components including haul speed, engine power and yarder operational temperatures and pressures.
- processes for managing risks and hazards associated with yarder operations
- knowledge of defects in trees that can effect processing and cause risk
- problem identification and resolution strategies and common fault finding techniques
- procedures for recording and reporting workplace information.

Assessment Conditions

The following resources must be made available:

- access to a mobile or static yarder with more than one operational drum
- personal protective equipment required to carry out yarder operations
- suitable site to carry out yarder operations
- logs to be hauled
- work order, workplace requirements and site standards for operating a yarder
- relevant personnel for the purposes of communicating information.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessor requirements

Assessors must:

- hold the appropriate assessor competency standards as outlined in regulations; and
- be able to demonstrate vocational competencies at least to the level being assessed; and
- be able to demonstrate how they are continuing to develop their VET knowledge and skills as well as maintaining their industry currency and assessor competence.

Links

Companion Volume Implementation Guide -

<http://www.skillsimpact.com.au/forestry-and-timber/skills-standards-and-qualifications/>