



Australian Government

**Assessment Requirements for
FWPCOT3261 Transport forestry logs
using trucks**

Release: 1

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Modification History

Release	Comment
1	<p>Replaces equivalent unit FPICOT3261 Transport forestry logs using trucks, 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:

- plan the routes for and complete log movements using a truck or truck/trailer combination, in line with an individual work orders and transport schedule prescribing different load quantities, coupe locations and destinations for each job
- assess the load during loading operations to avoid:
 - uneven weight distribution
 - instability or uncontrolled collapse of the load
- assess the load during loading operations to account for:
 - requirements for trailer rigidity
 - turning clearance
 - overhang
 - projection above stanchions
 - crowning
 - weight distribution on truck and trailer axles
 - contact with bolsters, stanchions and other logs
- after each of the above transportation movements, complete accurate basic records for log shifting processes and truck operating faults.

Knowledge Evidence

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

- purpose and content of applicable commonwealth, state or territory transport regulations for driving heavy logging vehicles with particular emphasis on load limits, allowable dimensions, driving hours, fatigue management and required rest breaks
- applicable fall from heights regulations and compliance requirements
- environmental protection practices relevant to driving heavy logging trucks to minimise:
 - fuel consumption
 - emissions
 - noise
 - damage to soil, water and other aspects of habitat
- key features of these varying environmental conditions and effects on driving heavy logging trucks:
 - sealed and unsealed roads and tracks
 - ground slope
 - ground hazards and obstacles
 - wind and dust
 - fog and rain
- typical safety hazards present at loading and unloading facilities and methods used to minimise associated risks
- methods used to:
 - plan time efficient routes and schedules to comply with regulations and environmental considerations
 - safely load, restrain and unload logs
- features, capabilities and capacities of logging trucks and trailers
- purpose, features and safe operation of equipment used to load, unload and transport logs:
 - log positioning equipment
 - load securing devices
 - overhang warning devices
 - communication equipment
- organisational procedures specific to transporting, loading and unloading logs:
 - workplace health and safety with particular emphasis on rest breaks and use of personal protective equipment
 - communication reporting lines
 - recording and reporting log shifting processes and truck operating faults.

Assessment Conditions

The following resources must be made available:

- logging trucks and trailers including one or more of the following:
 - rigid or articulated log trucks

- semi-trailers
- jinkers
- quad-dogs
- B doubles
- two-bay skeletal trucks
- safety fittings
- head boards
- cab guards
- log positioning equipment including one or more of the following:
 - bolsters
 - slippers
 - stanchions
 - chocks
- load securing devices including one or more of the following:
 - dogs and chains
 - binders/straps
 - webbing
 - lashings and winches
 - auto-tensioning devices
- overhang warning devices including one or more of the following:
 - flags
 - lights
 - reflectors
 - signs
- communication equipment including one or more of the following:
 - two-way radio
 - hands-free mobile phones
- personal protective equipment suitable for loading and unloading trucks
- maps for coupe location
- work order and transport schedules with instructions for equipment allocation, transport requirements and location of coupe and destination for logs
- template documents for recording log shifting processes and truck operating faults
- organisational procedures for transporting, loading and unloading logs.

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 guides are found in VETNet -

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