



Australian Government

Assessment Requirements for FWPHAR3222 Use on-board computer systems for forwarder

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 3.0.

Performance Evidence

An individual demonstrating competency must satisfy all the elements and performance criteria of this unit. There must be evidence that, on at least one occasion, the individual has:

- created an active site file for loading operation
- registered load and production information at start of loading operation
- set-up and/or edited the weight factors and default volume settings
- used software settings and calibration methods to conduct accurate calibrations of the weight scale and sensors where fitted
- edited parameter values for machine movements
- ended production and saved and transferred file for the production site by using a data storage system or email or mobile devices.

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:

- components of wireless weighing system and its mode of operation where fitted
- software and files used with on-board computers including basic features and applications
- navigating on-board computer menus, sub-menus and fields
- fields and data inputs required to start the loading operation
- setting-up and editing the weight factors and default volumes of a maximum load for a variety of tree assortments
- settings and methods for editing parameter values for machine movements
- methods to calibrate the weighing system and improve accuracy of measurements
- factors that affect accuracy of the weighing measurement
- ending production and saving and transferring files using a data storage system or mobile app

- methods to identify faults related to the on-board computer system and global positioning system (GPS).

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a logging site or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - forwarder equipped with on-board computer and weighing system
 - data storage system or mobile system/app for the purpose of saving and transferring production files
 - personal protective equipment required in harvesting operations
- specifications:
 - access to user manual for the on-board computer system

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>