



Australian Government

Assessment Requirements for FWPCOT3224 Plan and monitor equipment maintenance

Release: 1

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Modification History

Release	Comment
	Replaces equivalent unit FPICOT3224B Plan and monitor equipment maintenance, 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. 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

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:

- develop and implement a plan for equipment maintenance that includes
 - equipment maintenance and repair needs
 - current operational conditions
 - current work patterns
 - disposal of contaminants and waste
- perform maintenance procedures including:
 - visual inspections
 - pre-start check
 - shutdown checks
 - removing and replacing parts or components
 - facilitating equipment repairs.
- undertake routine repairs of faulty equipment.

Knowledge Evidence

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

- safe disposal of waste materials from equipment repairs
- safe use and storage of chemicals used for the maintenance and repair of equipment
- protective equipment and safety procedures for working with equipment

- organisational and site standards, policies and procedures for planning and monitoring equipment maintenance
- problem identification and resolution strategies, including typical breakdown situations and available options for correction
- Assessment of equipment breakdown including:
 - nature
 - cause
 - seriousness
 - likely repair requirements
 - potential for further damage and personal injury
 - availability of alternatives
 - reference to manufacturer's instructions
- tools used for maintenance of equipment and procedures for their safe use and maintenance
- range of site equipment and respective technical capabilities and limitations
- routine maintenance requirements for site equipment
- procedures for recording and reporting workplace information.

Assessment Conditions

The following resources must be made available:

- materials and equipment relevant to the site and work role of the candidate
- manufacturer's instructions for these pieces of equipment
- site policies and procedures for maintaining equipment
- personal protective equipment.

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>