



Australian Government

**Assessment Requirements for
FWPCOT5203 Manage installation and
commissioning of equipment**

Release: 1

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Modification History

Release	Comment
1	<p>Replaces equivalent unit FPICOT5203B Manage installation and commissioning of equipment, 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:

- develop comprehensive written plans for the installation and commissioning of equipment
- demonstrate how to commission equipment in line with the above plans including relevant legal, financial and technical documentation
- develop a comprehensive in-house maintenance schedule for equipment to be commissioned.

Knowledge Evidence

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

- legal, safety and insurance requirements for installing and commissioning equipment
- typical types of equipment subject to installation and commissioning and time taken to complete processes
- typical schedule of processes required to install and commission equipment:
 - installation
 - alignment and adjustment

- testing
- operator training
- format and content of budgets for installation and commissioning of equipment
- format, content and use of:
 - plans for installation and commissioning of equipment
 - in-house maintenance specifications for equipment
- key components of contracts with suppliers:
 - terms and obligations of parties
 - terms of trade
 - exclusion clauses
 - dispute resolution clauses
 - termination of contracts
- typical services provided by suppliers of new equipment:
 - installation
 - alignment and adjustment
 - testing
 - operator training
 - backup support
- organisational procedures for documenting plans and reports.

Assessment Conditions

The following resources must be made available:

- computers, keyboards, printers and software used to document plans and reports
- comprehensive information about the equipment to be commissioned and installed to determine plans and testing requirements
- budgets for installation and commissioning of equipment
- supplier contracts
- template in-house maintenance specifications for equipment
- template plans for installation and commissioning of equipment
- organisational procedures for documenting plans and reports.

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>