



Australian Government

**Assessment Requirements for
FWPTMM4203 Install and commission
CNC software**

Release: 1

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Modification History

Release	Comment
1	<p>Replaces equivalent unit FPITMM4203B Install and commission CNC software, 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:

- install and commission computer numerically controlled (CNC) software in CNC sizing machines and/or CNC machining and processing centres
- check that machine is operating safely and in line with its intended purpose and program
- complete a detailed and accurate report, for each installation, on the installation and commissioning process and problems encountered.

Knowledge Evidence

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

- for the CNC software:
 - program format and operational purpose
 - system functions and capabilities
 - methods to install
 - methods to commission machinery to operational specification
 - requirements for safe storage of program master copy
- for the machine being commissioned:
 - operational purpose and sizing specifications
 - methods to monitor the operation of commissioned machines and check calibration

- organisational procedures for recording and reporting on installation and commissioning processes and problems.

Assessment Conditions

The following resources must be made available:

- CNC sizing machines and CNC machining and processing centres
- CNC software programs
- machine sizing specifications
- instructions for installing CNC software and commissioning machinery
- template reports for installation and commissioning processes and problems
- relevant personnel for the purposes of communicating information
- organisational procedures for installing software and commissioning machinery

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>