



Australian Government

Assessment Requirements for FWPCOT3204 Prepare and interpret sketches and drawings

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPICOT3204B Prepare and interpret sketches and drawings, 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:

- follow organisational policies and procedures relevant to preparing and interpreting sketches and drawings
- interpret sketch and drawing details to determine material requirements and provide a three-dimensional picture of components, assemblies or structures
- determine areas of insufficient detail or omissions from sketch and drawing detail
- prepare a sketch or drawing that correctly represents intended items and follows industry and site conventions.
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Knowledge Evidence

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

- types of sketches and drawings used as a basis for selecting, preparing or assembling components or products
- standard industry and site conventions for views notes, dimensions and tolerances
- typical product and production symbols used in sketches and drawings and their meaning
- meaning and features of drawings that present one, two or three projections

- common drawing and organisation specific conventions for, and ways of incorporating these features in sketches and drawings
 - base lines
 - datum points
 - views and projections
 - dimensions and tolerances
 - instructions and notes
 - product and production symbols
- organisational policies and procedures for producing sketches and drawings.

Assessment Conditions

The following resources must be made available:

- sketching and drawing equipment
- basic sketches and drawings on which to base production versions
- template documents for recording drawing processes
- organisational policies and procedures for producing sketches and drawings.

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>