



Australian Government

Assessment Requirements for AURATA003 Produce drawings from design concepts

Release: 1

Assessment Requirements for AURATA003 Produce drawings from design concepts

Modification History

Release	Comment
Release 1	New unit of competency.

Performance Evidence

Before competency can be determined, individuals must demonstrate they can perform the following according to the standard defined in the unit's elements and performance criteria, range of conditions and foundation skills:

- produce three detailed technical drawings of objects, automotive products or components from design concepts specific to a vehicle or equipment application
- produce above drawings in both two- and three-dimensional form, and include dimensional points, fabrication notes and product finish requirements
- draw above drawings manually or using electronic drawing aids with appropriate software.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- common automotive terminology
- techniques for translating design concepts into sketches and detailed technical drawings
- technical drawing procedures and specifications
- procedures for making and listing drawing measurements and notes
- procedures for checking, documenting and storing drawings.

Assessment Conditions

Assessors must satisfy NVR/AQTF assessor requirements.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessment must include direct observation of tasks.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to drawings that they have produced from design concepts, e.g. drawings or sketches.

Assessors must verify performance evidence through questioning on skills and knowledge to ensure correct interpretation and application.

The following resources must be made available:

- object, product or sub-assembly to be fabricated and drawn
- design concept brief and associated design specifications
- drawing work plans and instructions
- technical drawing procedures and specifications
- manual drawing equipment or computer and appropriate software.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>