



Australian Government

Assessment Requirements for AUMATA008 Produce drawings manually

Release: 1

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Modification History

Release	Comment
Release 1	Unit updated to reflect the new standards for Training Packages Replaces AUMATA5008 Produce drawings manually

Performance Evidence

Before competency can be determined, individuals must have competently produced manual drawings on a minimum of three occasions.

Individuals must demonstrate they can:

- comply with workplace drawing standards
- comply with Australian drawing standards
- maintain a working knowledge of work systems and manufacturing practices
- apply workplace requirements in relation to:
 - production goals
 - work quality goals
 - changing work requirements
 - applying problem-solving techniques
- clarify drawing requirements
- select drawing equipment
- make required measurements
- prepare drawings manually
- check, document and store drawings.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- drawing standards
- drawing procedures, specifications, schedules and work plans
- processes to clarify manual drafting requirements
- procedures for making and listing drawing measurements
- procedures for checking, documenting and storing drawings.

Assessment Conditions

Assessors must satisfy SNR/AQTF assessor requirements.

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

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to drawings that have been produced manually.

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

The following resources must be made available:

- automotive manufacturing workplace or simulated workplace
- product or sub-assembly to be designed
- design brief and associated design specifications
- drawing work plan and instructions
- drawing specifications
- drawing equipment
- workplace drawing procedures.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=bd587669-08b3-4cd5-85f0-f9fa0c6304c1>

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