



CATAPULT

FSKNUM016

Interpret, draw and construct routine 2D and 3D shapes for work

Table of Contents (Extract)

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<https://catapultlearning.com.au/product/FSKNUM016/>

Trainer/assessor guide

FSKNUM016

Interpret, draw and construct routine 2D and 3D shapes for work

Welcome to this unit of study

This unit describes the skills and knowledge required to describe and draw familiar and routine, everyday objects, including constructing common three dimensional (3D) shapes, and identifying and estimating common angles. It includes interpreting two dimensional (2D) and 3D shapes and angles, completing workplace tasks with shapes and angles, and communicating shape information.

An individual performing these tasks works independently and uses familiar support resources as needed.

This unit applies to individuals who use, or are preparing to use, numeracy skills to complete workplace activities. This includes existing workers and individuals preparing for employment through vocational education and training. This unit should be integrated and contextualised with vocational training to support achievement of vocational competency.

The unit is aligned to, but does not fully address, the Australian Core Skills Framework (ACSF) numeracy core skill indicators .09, .10 and .11 at level 3 in the workplace and employment domain of communication.

It may be undertaken as:

- » part of a formal qualification nationally recognised through the Australian Qualifications Framework (AQF)
- » a stand alone unit
- » part of a formal skill set

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About this trainer/assessor guide

Learning resource

The learning resource is divided into the following topics:

- » Select and interpret familiar and routine 2D and 3D shapes and angles
- » Complete workplace tasks using shape and angle properties
- » Communicate workplace shape and angle information

Each topic provides information to help you gain the skills and knowledge required to perform the work tasks to which they refer. Read the information and practise the skills described. You should also take the opportunity to undertake additional independent research. Your trainer/assessor may also provide supplementary information including interpretation of the contents of this resource.

At the end of each topic is:

- » a set of true or false questions
- » a set of multiple choice questions

These questions provide an opportunity to check your understanding and progress. They are self-marking and do not form part of the assessment for the unit.

Assessment workbook

To have this unit recognised as a formal qualification you need to have your skills and knowledge assessed. The assessment workbook provides:

- » information on competency-based assessment
- » instructions on how you will be assessed
- » assessment tools to assess your competence
- » instructions on how to complete the assessment tasks within each assessment tool

To be assessed as competent you need to provide evidence that you have the skills and knowledge to undertake the requirements of this unit. This assessment of competency is made by a qualified trainer/assessor from a registered training organisation. You must complete all the assessments as directed by your trainer/assessor to the required standard. It is not necessary to work through the guide in the order in which it is written. However this is at the discretion of your trainer/assessor.

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