



Australian Government

FSKNUM16 Interpret, draw and construct 2D and 3D shapes for work

Release: 1

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Modification History

Release	Comments
Release 1	This streamlined version first released with <i>FSK Foundation Skills Training Package version 1.0</i> .

Application

This unit describes the skills and knowledge required to describe and draw everyday objects, including constructing common 3D shapes. It also includes identifying and estimating common angles.

This unit applies to individuals who need numeracy skills at Australian Core Skills Framework (ACSF) level 3 to undertake a vocational training pathway or workplace tasks.

This unit is designed for integration and contextualisation with vocational units to support achievement of vocational competency.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Numeracy

Elements and Performance Criteria

Element	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Identify routine two dimensional and three dimensional shapes	1.1 Identify two dimensional shapes and routine three dimensional shapes in everyday objects and in different orientations 1.2 Explain the use and application of shapes 1.3 Use formal and informal mathematical language and symbols to describe and compare the features of two dimensional shapes and routine three dimensional shapes
2. Identify and estimate common angles	2.1 Identify common angles 2.2 Estimate common angles in everyday objects 2.3 Use formal and informal mathematical language to describe and compare common angles
3. Construct two dimensional and routine three dimensional shapes	3.1 Use common geometric instruments to draw two dimensional shapes 3.2 Construct routine three dimensional objects from given nets

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Performance Criteria	Description
		Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Mapping Information

Not applicable

Links

Companion volumes from the IBSA website - <http://www.ibsa.org.au>