



Australian Government

Assessment Requirements for FSKNUM36

Use trigonometry 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> .

Performance Evidence

Evidence of the ability to:

- undertake work related tasks involving
- calculating side lengths and angle sizes in right-angled triangles
- use of the Sine Rule and Cosine Rule
- use of the formula for area of a triangle.

Note: Where a specific volume and/or frequency is not specified, evidence must be provided at least once.

Knowledge Evidence

Evidence of the following knowledge must be demonstrated:

- names and properties of triangles
- trigonometric ratios of sine, cosine and tangent.

Assessment Conditions

Assessment texts and tasks reflect those typically found in the workplace.

Individuals can access a broad range of support resources.

Culturally appropriate processes and techniques suited to the language, literacy and numeracy capacity of individuals and the work being performed must be used.

Reasonable adjustments can be made to ensure equity in assessment for people with disabilities.

Assessors must satisfy NVR/AQTF assessor requirements, have a sound knowledge of the ACSF and have demonstrable expertise in the vocational contextualisation and assessment of the core skill - numeracy.

Links

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