



Australian Government

Assessment Requirements for FSKNUM015

Estimate, measure and calculate with routine metric measurements for work

Release: 1

Assessment Requirements for FSKNUM015 Estimate, measure and calculate with routine metric measurements for work

Modification History

Release	Comments
Release 1	This version first released with FSK Foundation Skills Training Package Version 2.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- identify routine and familiar metric measurement information and units of measurement in workplace texts and perform routine measurements, calculations, and conversions using at least three of the following measurements:
 - length or perimeter
 - mass
 - volume or capacity
 - temperature
 - area of a rectangle or square.

In the course of the above the candidate must demonstrate use of relevant technology, such as calculators or spreadsheets.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- purpose of workplace measurement relevant to meeting workplace objectives
- purpose and meaning of metric unit prefixes
- purpose, function, selection, set up and safe use of routine measurement tools and equipment
- methods to estimate, measure and calculate measurements
- methods for using estimation and assessment skills to check and reflect on outcome and its appropriateness to the workplace task
- informal and some formal mathematical written and oral language and symbolism of measurement
- relevant technology such as calculators or spreadsheets.
-

Assessment Conditions

Competency is to be assessed in the workplace, a workplace simulated environment or a vocational training context.

Assistive technologies can be utilised to assist with oral and written communication.

Skills must be demonstrated using routine texts and tasks that reflect those typically found in a workplace.

The following resources are to be made available:

- a calculator
- measurement equipment relevant to the workplace
- own familiar support resources.

Assessors must:

- satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards, and
- have sound knowledge of the ACSF and performance features of the ACSF level being assessed, and
- have demonstrable expertise, knowledge and skills in the vocational contextualisation and assessment of the core skill, numeracy, and
- have completed the following or equivalent:
 - TAESS00009 Address Foundation Skills in Vocational Practice Skill Set; or
 - a higher level education qualification, such as:
 - TAE80113 Graduate Diploma of Adult Language, Literacy and Numeracy Practice (and its equivalent TAE70111); or
 - Bachelor of Education, Graduate Certificate or Graduate Diploma of Education, or higher. This may include qualifications relating to TESOL, adult education or vocational education.
-

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=f572fe10-a855-4986-9295-3852c771f178>