Assessment Requirements for FSKNUM008 Use whole numbers and simple fractions, decimals and percentages for work

Assessment Requirements for FSKNUM008 Use whole numbers and simple fractions, decimals and percentages 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:

- demonstrate each of the following activities to complete a workplace task using whole numbers, simple fractions, decimals and percentages:
  - identifying whole numbers into the 1000s, simple fractions, simple decimals and simple percentages partially embedded in one familiar workplace written text and one familiar workplace oral text
  - estimating and calculating addition and subtraction of numbers into the 1000s using one or two steps
  - estimating and calculating division and multiplication with small, whole number values using one or two steps
  - estimating and calculating with two or three of the operations of addition, subtraction, division and multiplication (with division and multiplication being with small, whole number values only)
  - checking reasonableness of the arithmetical process and outcome in relation to estimated outcome and to the workplace context
  - using 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:

- structure and meaning of whole numbers into the 1000s, including an understanding of place value for units (ones), tens, hundreds and thousands and the role of zero as a place holder
- structure and meaning of simple decimal numbers into the 1/100ths, including an understanding of place value for 1/10ths and 100ths, the role of zero as a place holder, and the use of the decimal point

- meaning and structure of simple fractions, including the role of numerators and denominators
- meaning of, and relationship between, the four operations and basic, informal application of the order of the operations
- informal and some formal mathematical written and oral language and symbolism
- 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 familiar texts and tasks with a clear purpose that reflect those typically found in a workplace.

The following resources are to be made available:

- an expert or mentor to provide support to learner if requested
- a calculator or spreadsheet technology utilised in the performance evidence.

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