



Australian Government

Assessment Requirements for FBPFST5008 Develop a new food product

Release: 1

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Modification History

Release	Comments
Release 1	This version released with the FBP Food, Beverage and Pharmaceutical Training Package Version 2.0.

Performance Evidence

An individual demonstrating competency in this unit must satisfy all of the elements and performance criteria of this unit.

There must be evidence that the individual has developed at least one new food product, including:

- interpreting and applying food safety requirements, standards and legislative requirements
- developing product ideas and concepts
- conducting market research to inform product development
- assessing the viability of product concepts
- applying testing and sensory analysis techniques relevant to new product development
- interpreting analytical test results
- establishing processing techniques and parameters relevant to product under development
- determining safety and quality implications of product
- determining and assessing packaging options
- recording, documenting and verifying information relating to product development.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- customer needs and market research techniques
- food safety and food quality parameters
- food processing principles relevant to new product
- food testing and sensory analysis techniques
- food packaging and labelling requirements
- legislative requirements associated with new food products.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a workplace setting or an environment that accurately represents a real workplace
- resources, equipment and materials:
 - laboratory facilities
 - production facilities
 - computers, printers and appropriate software packages
- specifications:
 - legislative requirements applicable to food
 - research materials, including journals, periodicals, articles, research papers and industry papers.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guides are found in VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=78b15323-cd38-483e-aad7-1159b570a5c4>