



Australian Government

Assessment Requirements for FBPOPR1004 Prepare basic mixes

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package Version 1.0

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 prepared basic mixes on at least one occasion, including:

- accessing workplace information to identify mixing and blending requirements
- selecting, fitting and using PPE
- confirming supply of necessary materials and services
- conducting pre-start checks
- adding/loading materials in correct quantities and sequence
- starting, monitoring and checking the blending/mixing process and control points to achieve required outcomes within specification
- monitoring supply and flow of ingredients to and from the blending/mixing process
- pacing mixing/blending to meet production requirements
- taking corrective action in response to out-of-specification results
- responding to and/or reporting equipment failure within level of responsibility
- locating emergency stop functions on equipment
- following procedures to shut down and clean equipment within level of responsibility
- completing workplace records as required
- maintaining work area to meet housekeeping standards
- using simple process control screens according to enterprise procedures
- following work health and safety procedures.

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:

- basic functions and operating principles of equipment used
- services required and action to take if services are not available
- the flow of the mixing process and the effect of mix preparation on downstream processes

- ingredient handling requirements and shelf-life/coding
- quality characteristics required of ingredients used
- required attributes of the mixed/blended output
- the effect of the mixing/blending parameters
- contamination/food safety risks associated with the process and related control measures, including product compatibility and cross-contamination risks, and associated cleaning requirements
- operating requirements and parameters, and corrective action required, where operation is outside specified operating parameters
- procedures and responsibility for reporting production and performance information
- work health and safety hazards and controls
- shutdown and cleaning procedures, including isolation, lock-out and tag-out procedures and responsibilities
- environmental issues and controls, including waste/rework collection and handling procedures related to the process
- cleaning and sanitation procedures for preparing basic mixes.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - personal protective clothing and equipment
 - mixing/blending process equipment, services and related storage facilities as required
 - ingredients and additives required for the mixing/blending process
 - sampling schedules, and test procedures and equipment as required
 - cleaning procedures, materials and equipment as required
 - items of equipment to be operated and relevant materials, consumables and services
 - workplace records and forms as required
 - cleaning procedures, materials and equipment as required
- specifications:
 - work procedures, including advice on safe work practices, food safety, quality and environmental requirements
 - information on equipment capacity and operating parameters
 - production schedule/batch/recipe instructions
 - specifications, control points and processing parameters
- relationships (internal and/or external):
 - person/s with whom to communicate.

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

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=78b15323-cd38-483e-aad7-1159b570a5c4>