



Australian Government

Assessment Requirements for FBPBPG2007 Operate manual bottling and packaging processes

Release: 1

Assessment Requirements for FBPBPG2007 Operate manual bottling and packaging processes

Modification History

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

Performance Evidence

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

There must be evidence that the individual has safely and effectively set up, operate and shut down at all items of equipment in a manual or basic bottling and packaging process, to bottle and pack a minimum of 20 items, including:

- confirming equipment is ready for operation, including:
 - confirming hygiene and sanitation standards have been met
 - adjusting air pressure
 - checking conveyor speed
 - adjusting heights and widths to accommodate specific product and material specifications
 - completing a test run
 - confirming flow of line lube and water
 - realigning diverters and turners to ensure flow is as instructed
 - cartons meet specifications
 - bottles meet specification
- monitoring and adjusting equipment to achieve required quality outcomes, ensuring:
 - bottle cleanliness and draining effectiveness
 - dryness of bottles
 - glue length
 - strength of carton seals
 - shrinkage or fit of capsules
 - stacking and stacking patterns meet specifications
 - bottle counters are re-set at the start of each product
 - stencils applied are clear and legible
 - bottle contents levels meet specification
 - ongoing quality of materials used

- ongoing appearance of applications
- taking corrective action in response to typical faults and inconsistencies
- completing workplace records as required
- applying safe work practices and identifying health and safety in the workplace hazards and controls.

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:

- workplace information to identify bottling and packaging requirements for process specification, procedures and operating parameters
- stages and changes which occur during the equipment operation
- effect of equipment operation stages on end product and output
- quality characteristics and uses of end product and output
- materials preparation requirements and effect of variation on the equipment operation
- emergency and troubleshooting procedures, including failure of services
- process specification, procedures and operating parameters
- equipment and instrumentation components, purpose and operation
- services required
- significance and method of monitoring control points within the equipment operation
- common causes of variation and corrective action required
- health and safety in the workplace hazards and controls, including manual handling
- lock-out and tag-out procedures
- procedures and responsibility for reporting problems
- shutdown sequence
- shutdown and cleaning requirements associated with changeovers and types of shutdown
- routine maintenance requirements
- waste handling requirements and procedures
- recording requirements and procedures.

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:
 - manual bottling and packaging equipment
 - manual bottling and packaging resources and consumables
 - tools and equipment for adjusting and maintaining equipment
 - personal protective equipment

- specifications:
 - work procedures and operating instructions or instructions.

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>