



Australian Government

Assessment Requirements for FBPBPG3007 Perform packaging equipment changeover

Release: 1

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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 prepared, set up and tested a multi-stage continuous packaging line on a minimum of one occasion, including:

- changing equipment or process components in response to product change and specification, including:
 - label size, positioning, shape and type
 - bottle size and shape
 - carton size, type and format
 - capsule size and type
 - product type and style
 - closure type or size
 - type of inert gas used to flush bags or bottles of cover product
 - bottle rinsing method (water, alcohol or gas)
 - flushing lines
 - checking pressures, flow rates or quantities used per item
 - operating control program
- testing the process and equipment operation to ensure correct:
 - label height, orientation and adhesion
 - conveyor noise and product spacing
 - carton erection, orientation and seal
 - production capacity (such as bottles per hour)
 - fill pressure
- monitoring and adjusting process equipment to achieve required quality outcomes, adjusting:
 - stars, scrolls and bows
 - mandrels

- filling head heights
- label applicators
- sighting guides
- operational speeds
- taking corrective action in response to typical faults and inconsistencies
- liaising with other work areas involved the packaging process
- 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:

- quick changeover equipment principles, purpose and operation, including an understanding of process control systems
- equipment purpose and operation, including an understanding of process control systems, where used
- process specification, procedures and operating parameters across the system
- equipment components purpose and operation
- component changes and adjustments required
- test run procedures
- control points and monitoring methods
- services required
- isolation procedures
- material specification and preparation requirements
- health and safety in the workplace hazards and controls
- environmental issues and control
- routine maintenance procedures where relevant
- operating procedures for relevant work task.

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:
 - a bottling context
 - products, materials and consumables
 - personal protective clothing and equipment
 - equipment and services

- specifications:
 - instructions, information, specifications and schedules
 - documentation and recording requirements and procedures.

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>