



Australian Government

**Assessment Requirements for FBPBPG3011
Operate and monitor a high speed
wrapping process**

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package Version 6.0.

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 operated a high speed wrapping process on at least one occasion, including:

- monitoring control points and conducting inspections as required to confirm process remains within specification, including:
 - product alignment
 - product weights
 - packaging quality
 - packaging and product alignment
 - seal integrity, including testing packaging integrity
 - codes, correct content and clarity/legibility
- following safe work procedures
- taking corrective action in response to typical faults and inconsistencies, including misaligned seals.

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:

- purpose and basic principles of wrapping, including the properties and requirements of packaging materials used, coding requirements and product weight
- basic operating principles of wrapping equipment, including:
 - main equipment components (conveyors and related guides and alignment adjustments)
 - purpose and location of electronic eyes and sensors
 - status and purpose of guards

- equipment operating capacities and applications, and services required for operation of wrapping equipment used in the workplace
- the flow of product to the wrapping process, and the effect of outputs on downstream processes
- good manufacturing practices (GMP) relevant to work task
- quality characteristics and requirements of product to be wrapped, wrapping materials and the final wrapped product
- methods used to monitor the process, including inspecting, measuring and testing as required by the process
- inspection or test points (control points) in the process and the related procedures and recording requirements
- operating requirements and parameters, and corrective action required where operation is outside specified operating parameters
- typical equipment faults and related causes, including signs and symptoms of faulty equipment, and early warning signs of potential problems
- common causes of variation, and corrective action required, including the effect of variation in both product and packaging components/consumables on performance
- contamination/cross-contamination and food safety hazards and risks associated with the wrapping process, and related control measures
- health and safety hazards and controls relevant to the high speed wrapping process
- requirements of different shutdowns as appropriate to the process and workplace production requirements, including emergency and routine shutdowns, and procedures to follow in the event of a power outage
- isolation, lock-out and tag-out procedures and responsibilities
- procedures and responsibility for reporting production and performance information
- environmental issues and controls relevant to the filling and wrapping process, including waste/rework collection and handling procedures related to the process
- basic operating principles of process control, including the relationship between control panels and systems and the physical equipment
- cleaning and sanitisation procedures for high speed wrapping equipment
- recording requirements for traceability of product.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - a food processing packing workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - high speed wrapping machine and related equipment and services
 - personal protective equipment
 - materials to be wrapped, cello/film and other packaging components/consumables
 - packaging documentation

- cleaning materials and equipment
- specifications:
 - work procedures, including advice on safe work practices, food safety, quality and environmental requirements, stock flow systems and production/packaging schedules
 - information on equipment capacity and operating parameters
 - specifications, control points and operating parameters
 - recording requirements.

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>