



Australian Government

Assessment Requirements for FBPBPG2010

Operate a case packing 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 case packing process to produce at least one batch of packing trays or boxes to meet specifications, including:

- monitoring control points and conducting inspections, as required, to confirm process remains within specification:
 - box formation
 - alignment, placement and quantity of units packed
 - operation of suction cups
 - operation of related equipment, including box closers and/or sealers
 - operation of ink jet coders to confirm correct code and clarity/legibility
- following safe work procedures
- addressing routine production issues.

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 secondary packaging, including the requirements of packaging materials used and coding requirements
- basic operating principles of case packing equipment, including main equipment components, status and purpose of guards, purpose and location of electronic eyes and sensors, equipment operating capacities and applications, and services required for operation of case packers used in the workplace
- the flow of product to this stage in the packing process, and the effect of outputs on downstream processes
- quality characteristics and requirements of outer packaging materials and of the packaged product, including board quality and finished packaged product specifications

- methods used to monitor the process, including visual inspection of the process and of the quality of the packaged product
- inspection or test points (control points) in the process and the related procedures and recording requirements, and testing gluing or sealing of packages where required
- operating requirements and parameters, and corrective action required where operation is outside specified operating parameters, including restart procedures following a crash or jam-up
- 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 packaging components/consumables on performance
- contamination/cross-contamination and food safety hazards and risks associated with this stage in the packaging process, and related control measures
- health and safety hazards and controls for operating a case packing 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 packaging process, including waste collection and handling procedures related to the process
- basic operating principles of process control, where relevant, including the relationship between control panels and systems and the physical equipment
- cleaning and sanitisation procedures for case packing 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:
 - automated case packers and related equipment and services
 - personal protective equipment
 - packaging consumables
 - 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>