



Australian Government

Assessment Requirements for FBPOPR2018 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 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 operated a case packing process on at least one occasion, including:

- accessing workplace information to identify case packing requirements
- selecting, fitting and using PPE
- confirming supply of necessary packaging components/consumables, including boxes/cartons and related consumables
- inspecting the quality of packaging components/consumables to confirm that standards are met
- conducting pre-start checks, including:
 - inspecting equipment condition to identify any signs of wear
 - selecting appropriate settings and/or related parameters to suit product type
 - cancelling isolation or lock-outs as required
 - confirming that equipment is clean and correctly configured for packaging requirements
 - loading packaging components/consumables
 - positioning electronic eyes and sensors correctly
 - ensuring all safety guards are in place and operational
 - confirming coders are correctly set for date and product requirements
- starting, operating, monitoring and adjusting pick-and-place equipment to achieve required outcomes, 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 (e.g. box closers and sealers)

- operation of ink jet coders to confirm correct code and clarity/legibility
- following procedures to reference or align equipment against set-up parameters
- monitoring flow of product to the process, and packaged goods from the process
- 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 isolation and lock-out/tag-out procedures as required to take case packing process and related equipment off-line in preparation for cleaning and/or maintenance within level of responsibility
- preparing equipment for cleaning
- completing workplace records as required
- maintaining work area to meet workplace cleaning standards
- using process control systems according to enterprise procedures
- cleaning and sanitising equipment according to enterprise procedures
- following relevant 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:

- 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/food safety hazards and risks associated with this stage in the packaging process and related control measures
- work 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 sanitation procedures for operating a case packing process.

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
 - automated case packers and related equipment and services
 - product to be packaged, and board and related consumables
 - documentation
 - cleaning procedures, 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 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 Volumes, including Implementation Guides, are available at VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=78b15323-cd38-483e-aad7-1159b570a5c4>