



Australian Government

Assessment Requirements for FBPBPG2004

Operate the palletising 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 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, operated and shut down the all items of equipment in the palletising process on a minimum of one occasion, including:

- confirming equipment is ready for operation, including:
 - cleaning and sanitation processes are completed
 - vacuum is operational
 - pallet pattern is set to specifications
 - slip sheets for export are available
 - plastic shrink wrapper is loaded and operational
 - pallet identification equipment is operational
 - sufficient and correct pallets are available
 - carton turning equipment is operational
 - pallet tacking hot glue is operational
 - infeed guides and gates are operational
- monitoring and adjusting process equipment to achieve required quality outcomes, ensuring:
 - compressed air pressure is at correct level
 - vacuum pressure is correct
 - cartons are going onto stripping plate according to set pattern
 - the ongoing quality and appearance of shrink wrapping
 - the ongoing quality and appearance of pallet identification
 - the ongoing quality and appearance of pallets and slip sheets
 - stacks are square on pallets
 - the ongoing quality and appearance of stacked pallets
- 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:

- purpose and principles of palletising equipment
- key features of palletising equipment and components
- links to related processes
- effect of process stages on end product
- quality characteristics and uses of end product
- effect of product and materials on process outcomes
- emergency and troubleshooting procedures
- process specification, procedures and operating parameters
- equipment and instrumentation components, purpose and operation
- basic operating principles of process control systems where relevant
- services required
- significance and methods of monitoring control points
- common causes of variation and corrective action required
- health and safety in the workplace hazards and controls
- routine maintenance requirements
- lock-out and tag-out procedures
- procedures and responsibility for reporting problems
- shutdown and cleaning requirements associated with changeovers and types of shutdown
- 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:
 - palletising equipment
 - palletising 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>