



Australian Government

Assessment Requirements for FBPBPG2005

Operate the electronic coding 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 electronic coding process on a minimum of one occasion, including:

- confirming equipment is ready for operation, including:
 - cleaning and sanitation processes are completed
 - all inkjet heads have been purged and are operational
 - equipment is set up for correct date and specified application
 - all related touch screens and computers are operational
 - line controls and conveyors are operational
 - vacuum pumps are operational
 - labels and inks are to specification
 - printers have been tested and are operational
 - pressure sensitive applicators are operational
 - bottle feeds are filled with correct screws and stars and accurately aligned
- monitoring and adjusting process equipment to achieve required quality outcomes, ensuring:
 - compressed air pressure is at correct level
 - vacuum pressure is at correct level
 - quality and legibility of coding
 - all coding is correct as specified
 - application of bar code pressure sensitive labels is as specified
 - sensors are detecting missed labels
 - fill height and volume is correct
- liaising with other work areas involved the packaging process
- completing workplace records as required

- applying safe work practices and identifying workplace health and safety 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 electronic coding equipment
- key features of electronic coding equipment and components which can include the mouse, keyboard, screen and control panel
- basic principles of data entry, storage and retrieval using information technology
- software functions, including codes, prompts and menus, as required, to perform coding tasks
- security and data management procedures
- links to related processes
- stages and changes which occur during the electronic coding process
- 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
- workplace health and safety 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:
 - electronic coding equipment
 - electronic coding 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>