Modification history

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| Release | Comments |
| Release 1 | This version released with FBP Food, Beverage and Pharmaceutical Training Package version 2.0. |

| FBPBPG3002 | Operate the labelling process |
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| Application | This unit of competency describes the skills and knowledge required to set up, operate and shut down a range of semi-automated and automated bottling and packaging labelling equipment.This unit applies to individuals who work under broad direction and exercise autonomy and judgement, and are responsible for applying basic principles to the operation and monitoring of a labelling process and associated equipment.No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.NOTE: The terms 'occupational health and safety' (OHS) and 'work health and safety' (WHS) generally have the same meaning in the workplace. In jurisdictions where the national model WHS legislation has not been implemented, RTOs must contextualise the unit of competency by referring to current OHS legislative requirements. |
| Prerequisite Unit | Nil |
| Unit Sector | Bottling and Packaging (BPG) |

| Elements | Performance Criteria |
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| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Prepare to operate labelling equipment | 1.1 Interpret work instructions and identify potential work health and safety hazards (WHS) and controls1.2 Select and use appropriate personal protective equipment (PPE)1.3 Ensure that product and materials are available to meet labelling requirements1.4 Prepare product and materials to meet labelling requirements1.5 Ensure that services are available and ready for operation1.6 Prepare bottle filling equipment and check to confirm readiness for use according to operating instructions1.7 Set equipment to meet labelling requirements |
| 2. Operate and monitor the labelling process | 2.1 Start up labelling equipment according to operating instructions2.2 Monitor control points to confirm performance is maintained within specification2.3 Bottles are labelled according to specification2.4 Monitor labelling equipment to confirm operating condition2.5 Identify, rectify and report out-of-specification end product, process and equipment performance2.6 Liaise with operators in other work areas to ensure ongoing packaging process runs efficiently and effectively |
| 3. Shut down the labelling process | 3.1 Shut down labelling equipment according to operating instructions3.2 Prepare labelling equipment for cleaning according to workplace procedures |
| 4. Conduct house-keeping activities | 4.1 Collect, treat and dispose of or recycle waste generated by both the process and cleaning procedures according to workplace procedures4.2 Conduct work according to workplace environmental guidelines4.3 Record workplace information according to workplace requirements |

| Foundation SkillsThis section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria. |
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| Skill | Description |
| Oral communication | * Reports out of specification details clearly using language, tone and pace appropriate to audience
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| Get the work done | * Responds to predictable routine problems, faults and out of specification issues, and implements standard or logical solutions
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| Unit Mapping Information |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| FBPBPG3002 Operate the labelling process | FDFBP3002A Operate the labelling process | Updated to meet Standards for Training PackagesMinor changes to Performance Criteria for clarity | Equivalent unit |

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| Links | Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=78b15323-cd38-483e-aad7-1159b570a5c4 |

| TITLE | Assessment requirements for FBPBPG3002 Operate the labelling process |
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| 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 an automated or semi-automated bottle labelling system on a minimum or two occasions, including:* confirming equipment is ready for operation, including:
* heating glue to correct temperature
* checking glue meets specification according to label type
* confirming dryness of bottles in readiness for labels
* check labels meet specification of product
* inserting labels, correctly orientated in magazine
* feeding label web through application mechanism
* monitoring and adjusting process equipment to achieve required quality outcomes, ensuring:
* label adhesion
* label orientation
* label damage
* label positioning
* smooth versus bubbled labels
* misprinted labels
* any label or bottle coding applied as part of the process
* 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 identify WHS hazards and controls.
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| Knowledge Evidence |
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| 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 labelling equipment
* key features of labelling equipment and components
* links to related processes
* stages and changes which occur during the process
* effect of process stages on end product
* quality characteristics of end product
* product and materials preparation requirements and effect of variation on the process. This may include effect on end results of:
* glue temperature
* glue type
* wet bottles
* faulty label feed
* incorrect or inaccurate labels
* 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 method of monitoring control points within the process
* common causes of variation and corrective action required
* routine maintenance requirements
* Occupational Health and Safety (OHS) hazards and controls
* lock-out and tag-out procedures
* procedures and responsibility for reporting problems
* environmental issues and controls
* shutdown sequence
* shutdown and cleaning requirements associated with changeovers and types of shutdown
* waste handling requirements and procedures
* recording requirements and procedures.
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| Assessment Conditions |
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| 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:
* a bottling context
* work procedures and instructions
* personal protective clothing and equipment
* products, consumables and materials
* documentation and 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. |

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