Modification history

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

| FBPOPR3002 | Set up a production or packaging line for operation |
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| Application | This unit of competency describes the skills and knowledge required to set up a production or packaging line for operation.  This unit applies to individuals who work under broad direction and take responsibility for their own work in a food processing environment.  No occupational licensing, legislative or certification requirements 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 | Operational (OPR) |

| Elements | Performance Criteria |
| --- | --- |
| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Prepare for line setup | 1.1 Confirm materials are available to meet production requirements  1.2 Confirm equipment and related accessories are available and fit for use to meet production requirements  1.3 Confirm tools and equipment required for line setup are available, operational and fit for use  1.4 Wear appropriate personal protective clothing and ensure correct fit  1.5 Identify processing parameters and settings to meet production or packaging requirements |
| 2. Set-up the line for operation | 2.1 Identify and confirm cleaning and maintenance requirements and status  2.2 Inspect equipment to confirm condition  2.3 Enter processing or packaging parameters and select or adjust machine settings to meet safety and production requirements  2.4 Check and adjust equipment performance  2.5 Conduct pre-start checks, adjust equipment performance and confirm equipment is ready and safe to operate, notifying relevant personnel of completion  2.6 Complete line setup to match production or packaging schedule and operating requirements |

| Foundation Skills  This 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 |
| Reading | * Interpret workplace and standard operating procedures relevant to job role * Interpret production requirements |
| Numeracy | * Monitor and interpret production and process control indicators and data * Monitor supply and flow of materials to and from the process |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| FBPOPR3002 Set up a production or packaging line for operation | FDFOP3002A Set up a production or packaging line for operation | Updated to meet Standards for Training Packages | 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 FBPOPR3002 Set up a production or packaging line for operation |
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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 a production or packaging line on at least two occasions, in line with production schedule, including:   * conducting pre-start checks on machinery used for production to determine cleaning, maintenance and operation readiness * determining production parameters and requirements * setting up line according to production requirements * taking corrective action in response to typical faults and inconsistencies * completing workplace records and communicate line status with other personnel as required * applying safe work practices and identify OHS hazards and controls * safely shutting down equipment * applying food safety procedures. | |

| 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:   * operating principles of equipment and related accessories, including equipment adjustment points, range and location/alignment requirements of sensors and related feedback instruments, and status and purpose of guards * operating capacities of equipment used in the work area, including different types of equipment and/or components by processing operations * nature of set-up/changeover requirements, including product compatibility and related cleaning requirements, impact of variation in materials or product on set-up requirements, and equipment and/or attachment changeovers related to given products * typical equipment faults and related causes, including signs and symptoms of faulty equipment and early warning signs of potential problems * pre-start checks required by set-up/changeover * related processes and personnel dependent on line set-up, and communication responsibilities * isolation, lock-out and tag out procedures and responsibilities * work health and safety (WHS) hazards and controls * procedures and responsibility for reporting equipment performance information * operating principles of process control, including the relationship between control panels and systems and the physical equipment. |

| 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: * personal protective clothing and equipment * production/packaging schedule and related advice on setup/changeover requirements * process/packaging equipment and related accessories and services * materials/consumables required by the process * hand tools * specifications: * information on equipment capacity and operating parameters.   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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