Modification history

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

| FBPCEL2015 | Perform must draining operations |
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| Application | This unit of competency describes the skills and knowledge required to perform must draining operations in wine making. may involve work in confined spaces.    The unit applies to individuals who work in winemaking operations and take responsibility for their own work. Individuals generally work under supervision but have some autonomy and accountability for their own work.  All work must be carried out to comply with workplace procedures, in accordance with state/territory work health and safety regulations, legislation and standards that apply to the workplace.  No occupational licensing, legislative or certification requirements apply to this unit at the time of publication. |
| Prerequisite Unit | Nil |
| Unit Sector | Cellar Operations (CEL) |

| 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 for must draining operations | 1.1 Identify and confirm must draining operations requirements  1.2 Confirm availability of required materials and services to meet must draining operations requirements  1.3 Confirm environmental guidelines and identify potential workplace health and safety hazards and controls according to workplace procedures  1.4 Select and fit personal protective equipment required for must draining operations  1.5 Prepare materials to meet must draining operations requirements  1.6 Check equipment to confirm readiness for use according to workplace procedures  1.7 Set the process to meet must draining operations requirements |
| 2. Operate and monitor must draining operations | 2.1 Start up the must draining process according to workplace procedures  2.2 Monitor must draining process to confirm product meets specifications  2.3 Identify and address non-conformance of product, process and equipment according to workplace procedures |
| 3. Complete must processing operations | 3.1 Identify and implement appropriate shutdown procedures  3.2 Dismantle equipment safely and prepare for cleaning  3.3 Collect, treat and dispose of or recycle waste generated by both the must draining process and cleaning procedures  3.4 Record workplace information according to workplace procedures |

| 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 | * Comprehend instructions in workplace documents |
| Writing | * Complete workplace documents in required format |
| Numeracy | * Perform calculations relating to measurements, quantities and operational specifications * Interpret symbols and numbers during monitoring of process |
| Navigate the world of work | * Apply workplace procedures and legislative responsibilities to own role |
| Interact with others | * Use required communication mode to report operational information to relevant personnel |
| Get the work done | * Plan, sequence and implement tasks according to set routines and procedures * Respond to routine problems using workplace instructions and procedures |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| FBPCEL2015 Perform must draining operations | FDFCEL2015A Perform must draining operations | Updated to meet Standards for Training Packages  Minor changes to elements and performance criteria for clarity  Removal of prerequisite as no longer required by industry. | 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 FBPCEL2015 Perform must draining operations |
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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 operated at least one must draining process, including:   * accessing workplace information to identify must draining requirements * selecting and fitting appropriate personal protective equipment * checking supply and status of materials before commencing must draining operation * preparing and confirming status of equipment and services before commencing must draining process * setting up and starting the must draining process * monitoring the must draining process * taking corrective action in response to non-conformance results * shutting down the process after must draining operations are completed * conducting work according to environmental and workplace health and safety requirements. | |

| 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 of the must draining process and the links between must draining and other processes used in wine operations * basic operating principles of must draining equipment * materials used in the must draining process including: * grape varieties, whole fruit bunches and common additives * preparation requirements and effect of variation on the pressing process * main must draining techniques and how these techniques can affect the characteristics of the wine * methods used to monitor the process * common causes of non-conformance results for product, process and equipment and corrective action required including: * issues that can be rectified * issues that must be reported * responsibilities for workplace health and safety including: * workplace health and safety hazards associated with the must draining process * methods for controlling risks associated with work health and safety hazards, including confined space entry * responsibilities for identifying and controlling environmental issues * workplace procedures and responsibility for: * reporting problems * shutting down the process * cleaning * handling waste * recording required information. |

| Assessment Conditions |
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| Assessment of skills must take place under the following conditions:   * physical conditions: * a wine operations workplace or an environment that accurately represents workplace conditions * resources, equipment and materials: * personal protective equipment for must draining operations * equipment and materials for must draining process * system for recording and reporting information * specifications: * workplace procedures for pressing operations.   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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