Modification history

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

| FBPVIT2025 | Plant vines by hand |
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| Application | This unit of competency describes the skills and knowledge required to plant cuttings and rootlings by hand.  The unit applies to individuals who work under general supervision, with limited autonomy and accountability for their own work.  No occupational licensing, legislative or certification requirements apply to this unit at the time of publication.  All work must be carried out to comply with workplace procedures, in accordance with State/Territory work health and safety, and food safety regulations, legislation and standards that apply to the workplace. |
| Prerequisite Unit | Nil |
| Unit Sector | Viticulture (VIT) - Nursery |

| 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 hand planting | 1.1 Confirm work instructions and identify potential work health and safety (WHS) hazards and controls with supervisor  1.2 Select and use appropriate personal protective clothing and equipment (PPE)  1.3 Select and prepare materials and equipment in accordance with site and workplace requirements |
| 2. Plant cuttings and rootlings | 2.1 Use equipment according to operator instructions  2.2 Monitor equipment performance to confirm performance is maintained within specification  2.3 Plant vines according to workplace procedures  2.4 Maintain required spacing, row width and depth according to workplace specification  2.5 Recognise, rectify and report problems and anomalies |
| 3. Complete planting operations | 3.1 Shut down equipment according to operating instructions  3.2 Clean maintain and store equipment according to workplace procedures  3.3 Collect, treat and dispose of waste according to workplace practices  3.4 Conduct work to comply with workplace environmental guidelines  3.5 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 | * Reads and interprets instructions and specifications for planting vines and consolidates information to determine requirements |
| Writing | * Prepares relevant reporting and other documentation using clear language, correct spelling and industry terminology |
| Oral Communication | * Uses clear language and oral concepts when clarifying and confirming work requirements |
| Navigate the world of work | * Recognises organisational expectations and follows explicit protocols and procedures within defined level of responsibility |
| Get the work done | * Follows clearly defined instructions and sequencing, and monitors own progress for planting, seeks assistance when necessary * Makes low-impact decisions around immediate clearly defined tasks * Recognises and acts on opportunities for continuous improvement in accordance with workplace practices |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| FBPVIT2025 Plant vines by hand | FDFWGG2025A Plant vines by hand | Updated to meet Standards for Training Packages  Major changes to Elements and Performance Criteria for clarity and outcomes | No 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 FBPVIT2025 Plant vines by hand |
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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 demonstrated hand planting cuttings and rootlings on at least three separate occasions, including:   * using personal protective clothing and equipment * maintaining vine equipment and material ready for use * planting vines according to specification * recognising health and anomalies with cuttings and rootlings * collecting, sorting, treating, and disposing of waste according to procedures * maintaining specified records. | |

| 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:   * work health and safety (WHS) hazards and controls: * selecting, fitting and using appropriate personal protective clothing and equipment (PPE) * safe and effective handling of equipment * working in different terrain, climate and weather conditions * correct operating procedures for equipment: * setting up and operating planting equipment * shutting down equipment in response to routine or emergency situation * environmental issues and controls * procedures and responsibility for reporting problems and anomalies * soil characteristics as they apply to vine establishment: * structure * compaction * condition * present moisture * present nutrients and toxic factors * parts of the vine * planting requirements and procedures: * spacing * row width * depth * soil preparation * rootling preparation * soil compaction * planting procedure * rootling health * correct disposal of waste material * cleaning and storage of equipment * appearance and features of healthy vine planting material * cleaning and storage requirements for equipment * reporting responsibilities and procedures * recording workplace information. |

| Assessment Conditions |
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| Assessment of skills must take place under the following conditions:   * physical conditions: * a workplace or an environment that accurately represents workplace conditions * resources, equipment and materials: * personal protective clothing and equipment * equipment, services and corresponding information * cuttings and rootlings ready for planting * cleaning procedures, materials and equipment * documentation and recording requirements and procedures * specifications: * work procedures, including advice on company practices, safe work practices, quality and environmental requirements * instructions, information, specifications and schedules.   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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