Modification history

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| Release | Comments |
| Release 1 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0. |

| FBPVIT2XXX | Take and process vine cuttings |
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| Application | This unit of competency describes the skills and knowledge required to take and process vine cuttings using a variety of hand-operated equipment.The unit applies to individuals who are required to follow workplace procedures in completing tasks associated with taking and processing vine cuttings.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 | Viticulture (VIT) |

| 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. Take vine cuttings | 1.1 Confirm job requirements1.2 Identify workplace health and safety hazards and environmental controls according to workplace procedures and regulations 1.3 Select and fit personal protective equipment according to job requirements1.4 Select and prepare materials and equipment according to workplace procedures1.5 Select and take vine cuttings according to job requirements1.6 Identify and address non-conformances according to workplace procedures |
| 2. Complete vine cutting operations | 2.1 Collect and grade vine cuttings according to job requirements2.2 Clean and store equipment according to workplace procedures2.3 Collect and dispose of waste according to environmental and workplace procedures |
| 3. Prepare to process cuttings | 3.1 Clean and sanitise facilities to minimise risk of contamination3.2 Ensure materials are ready to meet requirements3.3 Select and prepare materials and equipment according to workplace procedures |
| 4. Process cuttings | 4.1 Treat and bundle cuttings according to workplace procedures4.2 Label, pack and store bundles according to workplace procedures4.3 Collect and dispose of waste according to environmental and workplace procedures4.4 Recognise, address and non-conformances according to workplace procedures4.5 Record workplace information according to workplace procedures |

| 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 |
| Reading | * Comprehend information from a variety of workplace documents
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| Writing | * Produce workplace documents using industry-based vocabulary, grammar and conventions
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| Numeracy | * Calculate numerical information relating to estimating materials, labelling and storing
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| Navigate the world of work | * Follow clear instructions within defined level of responsibility
* Apply workplace procedures to own role and responsibilities
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| Get the work done | * Respond to routine problems by referring to workplace procedures
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| Unit Mapping Information |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| FBPVIT2XXX Take and process vine cuttings | FDFWGG2022A Take and process vine cuttings | Updated to meet Standards for Training PackagesCode changed to reflect industry sectorMinor 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 FBPVIT2XXX Take and process vine cuttings |
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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 effectively taken and processed vine cuttings using hand-operated equipment on at least two separate occasions including:* following workplace health and safety procedures
* using and fitting personal protective equipment
* selecting cuttings and cutting according to workplace procedures
* using a variety of hand-operated or handheld cutting equipment
* treating, bundling, and labelling cuttings according to workplace procedures
* identifying and addressing non-conformances in cutting propagation of grape vines
* disposing of waste according to workplace procedures
* maintaining records according to workplace procedures.
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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:* workplace health and safety hazards and environmental controls
* purpose and application of personal protective equipment
* selection, setup and maintenance of vine cutting equipment
* vine components:
* vine trunk and permanent framework
* canes and/or cordons
* tendrils and buds
* procedures for selecting and taking vine cuttings:
* correct length and diameter
* correct number of buds on the cutting
* degree of straightness
* cuts made correctly and cleanly
* top cut at 45° angle or bottom bud flat, 1-2 cm from nearest bud
* number of buds left on the vine
* treating cuttings procedures:
* hydration of all cuttings
* removing unwanted plant material
* mixing treatments
* collecting and storing vine cuttings procedures:
* numbers per bundle
* all lying the same way in the bundle (basal and distal ends)
* secure tying and labelling of bundles
* maintaining hydration of cuttings
* cutting propagation techniques for grape vines:
* identification of vine cuttings
* cutting collection and storage requirements, including hydration
* features of healthy and unhealthy vine cuttings used to grade cuttings
* packing and storing cuttings:
* cold room layout and temperature variations
* storage time requirements
* cleaning requirements and environmental procedures for work area and equipment
* identifying and addressing non-compliances
* maintaining workplace records
* legislation, regulations and codes of practice related to handling of vine cuttings.
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| Assessment Conditions |
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| Assessment of skills must take place under the following conditions:* physical conditions:
* a vineyard or an environment that accurately represents workplace conditions
* resources, equipment and materials:
* personal protective equipment
* equipment, services and corresponding information
* cuttings and treatments
* cleaning procedures, materials and equipment
* system for recording information
* specifications:
* work procedures, including advice on company practices, safe work practices and environmental requirements
* legislative and local quarantine regulations and codes of practice
* 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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