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. |

| AHCPHT2010 | Field graft vines |
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| Application | This unit of competency describes the skills and knowledge required to select appropriate vine material and graft vines in the field.  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 are known to 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 | Production horticulture (PHT) |

| 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 field graft vines | 1.1 Confirm work instructions and identify potential work health and safety (WHS) hazards and controls  1.2 Select and use appropriate personal protective clothing and equipment  1.3 Check equipment to confirm readiness for use according to operator instructions  1.4 Ensure materials are available to meet grafting requirements according to workplace practices  1.5 Select and prepare vine material for grafting according to instructions |
| 2. Field graft vines | 2.1 Graft vines in the field according to workplace practices  2.2 Treat vine graft unions according to workplace practices  2.3 Treat vines as required post grafting and pack vines to specification  2.4 Monitor grafting process and equipment to ensure results are maintained within specifications  2.5 Identify, rectify or report out-of-specification process and equipment performance |
| 3. Complete field grafting activities | 3.1 Clean equipment according to operator instructions  3.2 Dispose of or store unused grafting material according to workplace practices  3.3 Collect, treat and dispose waste according to workplace waste disposal procedures  3.4 Undertake work to comply with workplace environmental guidelines  3.5 Complete required documentation according to workplace practices |

| 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 textual information from a variety of workplace documents accurately |
| Oral Communication | * Converse clearly using industry-specific language |
| Navigate the world of work | * Follow clear instructions within defined level of responsibility * Recognise own work performance and seek assistance where required |
| Get the work done | * Recognise and act on opportunities for continuous improvement in accordance with workplace practices * Respond to routine problems using step-by-step instructions and procedures |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AHCPHT2010 Field graft vines | FDFWGG2010A Field graft vines | Updated to meet Standards for Training Packages  Code changed to reflect changed training package  Minor changes to performance criteria for clarity | Equivalent unit |

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

| TITLE | Assessment requirements for AHCPHT2010 Field graft vines |
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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 the following on at least two separate occasions:   * selecting and preparing appropriate vine material for grafting, including disbudding * carrying out grafting of vines in the field to instructions * conducting post-grafting treatment and packing of vines * monitoring grafted vines, identifying, rectifying or reporting out-of-specification grafts * following personal and work area hygiene procedures * disposing of waste in accordance with procedures * recording and reporting results of grafting according to 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:   * purpose and application of personal protective clothing and equipment * 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 * 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 * field grafting equipment, services and corresponding information * grape vines * cleaning procedures, materials and equipment * specifications: * work procedures, including advice on company practices, safe work practices, quality and environmental requirements * instructions, information, specifications and schedules * 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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