Modification history

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

| FBPVIT2xxx | Carry out basic canopy maintenance |
| --- | --- |
| Application | This unit of competency describes the skills and knowledge required to carry out basic wine grapevine canopy maintenance using manual and motorised equipment.The unit applies to individuals who follow workplace procedures in completing tasks associated with the maintenance of grapevine canopies.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 |
| --- | --- |
| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Prepare to carry out basic canopy maintenance activities | 1.1 Confirm job requirements 1.2 Identify potential workplace health and safety hazards and controls according to workplace procedures1.3 Select and fit personal protective equipment according to job requirements1.4 Confirm equipment is ready for use according to workplace procedures. |
| 2. Position the vine canopy | 2.1 Operate equipment according to workplace procedures2.2 Remove unwanted growth according to workplace procedures2.3 Position vine shoots according to workplace procedures |
| 3. Control exposure of crop to sunlight | 3.1 Apply sunlight control measures according to workplace procedures3.2 Identify and report non-conformances according to workplace procedures |
| 4. Complete canopy maintenance activities | 4.1 Shut down equipment according to workplace procedures4.2 Clean and store equipment according to workplace procedures4.3 Dispose of vine cuttings according to environmental and workplace procedures4.4 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. |
| --- |
| Skill | Description |
| Reading | * Comprehend information from a variety of workplace documents
 |
| Writing | * Produce workplace documents using industry-based vocabulary, grammar and conventions
 |
| Oral Communication | * Converse clearly to confirm job requirements and seek assistance where required
 |
| Navigate the world of work | * Apply workplace procedures and legislative responsibilities to own role
 |
| Get the work done | * Respond to routine problems using step-by-step instructions and procedures
* Plan and organise tasks to achieve job requirements
 |

|  |
| --- |
| Unit Mapping Information |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| FBPVIT2XXX Carry out basic canopy maintenance | FDFWGG2023A Carry out basic canopy maintenance | Updated to meet Standards for Training PackagesCode changed to reflect industry sectorMinor changes to performance criteria for clarity | Equivalent unit |

|  |  |
| --- | --- |
| 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 Carry out basic canopy maintenance |
| --- | --- |
| 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 basic wine grapevine canopy maintenance at least twice using both manual and motorised equipment including:* identifying and following workplace health and safety procedures
* selecting and fitting personal protective equipment
* selecting and confirming availability of equipment and preparing according to job requirements
* identifying and following instructions for canopy maintenance
* positioning vine shoots correctly, including removing unwanted growth
* using manual and motorised equipment according to workplace procedures
* controlling exposure of canopy to sunlight according to workplace procedures
* reporting problems and anomalies with vines or equipment
* shutting down and storing equipment according to workplace procedures
* disposing of waste according to workplace procedures
* completing workplace records.
 |

| Knowledge Evidence |
| --- |
| 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 and environmental hazards and controls
* selecting and fitting personal protective equipment
* canopy maintenance requirements according to workplace procedures, including:
* vineyard non-conformances
* purpose of canopy management activities
* positioning the vine canopy, including identifying and removing unwanted growth, positioning spurs, and making cuts
* manipulating the vines
* controlling exposure of crop to light,
* basic components and structure of vines, including:
* vine trunk and permanent framework
* canes and/or cordons
* tendrils and buds
* fruit
* operating equipment according to workplace procedures
* identifying equipment non-conformance including oiling moving parts and/or sharpening blades
* routine and emergency equipment shut down according to workplace procedures
* cleaning and storage requirements
* procedures for maintaining workplace records.
 |

| Assessment Conditions |
| --- |
| 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
* pruning equipment, services and corresponding information
* vines and materials
* cleaning procedures, materials and equipment
* system for reporting and recording information
* specifications:
* workplace procedures, including advice on company practices, safe work practices, quality and environmental requirements.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards. |

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