Modification history

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

| AHCBEK3XX | Use tools and equipment to support beekeeping work |
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| Application | This unit of competency describes the skills and knowledge required to assist with routine beekeeping activities using the tools and equipment common to beekeeping.  The unit applies to individuals new to beekeeping who take responsibility for their own work and for the quality of the work of others. They use discretion and judgement in the selection, allocation and use of available resources.  No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication. |
| Prerequisite unit | Nil |
| Unit sector | Beekeeping (BEK) |

| Elements | Performance criteria |
| --- | --- |
| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Prepare materials, tools and equipment for beekeeping work | 1.1 Identify and select materials, tools and equipment for beekeeping activities according to workplace instructions and procedures  1.2 Check the serviceability of materials, tools and equipment and rectify where not up to standard  1.3 Ensure tools, equipment and materials are clean and prepared according to beekeeping biosecurity and food health and safety standards  1.4 Apply appropriate manual handling techniques when loading and unloading materials  1.5 Identify and select personal protective equipment and ensure it is serviceable according to workplace procedures  1.6 Identify hazards and risks and apply control measures according to workplace safety procedures |
| 2. Undertake beekeeping work as directed | 2.1 Carry out interactions with other staff, apiary site owners and customers in a professional manner  2.2 Handle and dispose of materials according to workplace procedures  2.3 Use tools and equipment to handle bees according to workplace and industry standards  2.4 Recognise and follow bee keeping quarantine, biosecurity and food safety procedures according to workplace and industry standards |
| 3. Handle materials and equipment | 3.1 Handle and transport materials, tools and equipment  3.2 Dispose of waste material according to workplace procedures and environmental procedures  3.3 Maintain a clean and safe work site |
| 4. Finalise bee keeping activities | 4.1 Return materials or dispose of materials according to workplace procedures  4.2 Clean, maintain and store tools and equipment  4.3 Record work outcomes according to workplace procedures and mandatory reporting requirements |

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| 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. | |
| Skills | Description |
| Reading | * Reads and interprets instructions, workplace procedures and beekeeping industry standards and consolidates information to apply to workplace activities |
| Writing | * Accurately records and completes workplace documentation using industry language, correct spelling and grammar |
| Oral Communication | * Effectively participates in workplace verbal exchanges using collaborative and inclusive techniques including active listening and questioning and reading of verbal and non-verbal signals to convey and clarify information |
| Navigate the world of work | * Understands workplace rights and responsibilities and complies with workplace procedures and industry regulatory requirements |
| Interact with others | * Selects and uses appropriate conventions and protocols when communicating with clients and co-workers in a range of work contexts |
| Get the work done | * Plans and implements routine tasks and workload making basic decisions on sequencing, timing and collaboration, seeks assistance in setting priorities |

| Unit mapping information | | | |
| --- | --- | --- | --- |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AHCBEK3XXX Use tools and equipment to support beekeeping work | AHCBEK201A Support beekeeping work | Updated to meet Standards for Training Packages  Changes to Elements and Performance Criteria to reflect current industry standards  Change to title to reflect new content and application  Code changed to reflect AQF alignment | 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=c6399549-9c62-4a5e-bf1a-524b2322cf72 |

| Assessment requirements | |
| --- | --- |
| AHCBEK3XX | Use tools and equipment to support beekeeping work |
| Performance evidence | |
| An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.  There must be evidence that on at least one occasion the individual has demonstrated that they have used beekeeping tools and equipment in supporting beekeeping activities including:   * identified and selected materials tools and equipment commonly used in beekeeping * checked and ensured tools and equipment are serviceable, clean and ready for work * used safe handling techniques when loading, unloading and transporting materials * identified, selected and used personal protection equipment * identified hazards, risks and applied control measures to work safely around and with bees * worked with other apiary staff and customers * used apiary tools to perform beekeeping activities safely according to quarantine, biosecurity and food safety procedures * prepared and handled materials disposing of waste according to workplace procedures * maintained a clean work environment by disposing of waste appropriately and storing and maintaining equipment * maintained records according to workplace procedures. | |

| 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:   * basic principles and practices of beekeeping work * bee-handling techniques * food safety and hygiene practices for honey production * tools and equipment operation, cleaning and maintenance requirements * quarantine and biosecurity for apiaries * main bee hive components their function and maintenance requirements * waste management on apiary sites * basic communications skills * safe practices in the apiary including personal safety equipment * record keeping for bee keepers. |

| Assessment conditions |
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| Assessment of skills must take place under the following conditions:   * physical conditions: * skills must be demonstrated in an active apiary with live bees * resources, equipment and materials: * live bees * use of specific hive tools * use of hive components * use of personal protective equipment * cleaning materials and equipment * specifications: * use of workplace instructions/job specification * access to specific bee related quarantine protocols and biosecurity and food safety codes of practice   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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