Modification history

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| Release | Comments |
| Release 2 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version X.0 |
| Release 1 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0 |

| AHCPER101 | Observe permaculture principles and work practices |
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| Application | This unit of competency describes the skills and knowledge required to follow workplace directions and instructions while observing permaculture principles and practices being carried out on community, home or school gardens and farms.  The unit applies to individuals who work alongside a supervisor in most situations and exercise limited autonomy within established and well known parameters. They identify and seek help with simple problems.  No licensing, legislative or certification requirements apply to this unit at the time of publication |
| Prerequisite Unit | Nil |
| Unit Sector | Permaculture (PER) |

| Elements | Performance Criteria |
| --- | --- |
| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Prepare to work in a permaculture environment | 1.1 Meet with supervisor, observe conditions and receive work tasks  1.2 Identify required materials, tools and equipment  1.3 Check materials, tools and equipment and inform supervisor of deficiencies or faults  1.4 Load and unload materials according to workplace health and safety procedures  1.5 Identify hazards and inform and clarify controls with supervisor  1.6 Select and use personal protective equipment (PPE) according to workplace procedures |
| 2. Identify and apply permaculture work practices | 2.1 Identify environmentally sustainable work practices, and seek clarification from supervisor when unsure  2.2 Adopt work practices which maximise productivity and time efficiency and minimise waste and resource use  2.3 Follow instructions and directions and ask for clarification when unsure |
| 3. Contribute to improved permaculture practices | 3.1 Improve personal permaculture practices through accessing and applying current information on permaculture  3.2 Apply permaculture practices supporting the environment and community issues following discussions with supervisor and colleagues  3.3 Contribute to review of practices in a permaculture environment |

| 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 |
| Learning | * Access information, resources and colleagues to investigate and improve understanding of permaculture principles |
| Oral communication | * Use clear language, concepts, tone and pace appropriate when discussing work requirements and performance with supervisor |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AHCPER101 Observe permaculture principles and work practices  Release 2 | AHCPER101 Observe permaculture principles and work practices  Release 1 | Minor changes to Application for consistency  Minor changes to Element and PCs for clarity and compliance with standards | Equivalent |

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| Links | Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72 |

| TITLE | Assessment requirements for AHCPER101 Observe permaculture principles and work practices |
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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 observed permaculture principles and work practices and has:   * communicated with supervisors and workplace colleagues * conducted work according to permaculture principles * recognised basic environmental and community influences on work performed * contributed to improved permaculture work practices. | |

| 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:   * fundamentals of permaculture, including: * ethics including, earth care, people care, fair share * basic principles * practices and approaches to minimise environmental hazards and risks, including: * producing no waste * thinking globally and acting locally * observing nature and learning from her patterns * responding to change creatively and with consideration for the needs of all users of and/or elements in the system * learning from mistakes and developing successes * basic factors to improve environmental performance, including: * water catchments * ecosystems * habitat * efficient use of resources * sustainability * waste minimisation * factors to improve community including: * caring for people * sharing surpluses * setting limits to growth * environmental issues and their potential impacts * sustainability of land use and agricultural work practices * reduction and disposal of waste * improvements to water quality * improvements to air quality * energy efficiency * biodiversity and habitat protection * conservation of natural resources * wild-fire management and mitigation * food, water and energy security * human rights and right livelihood * workplace health and safety hazards. |

| Assessment Conditions |
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| Assessment of skills must take place under the following conditions:   * physical conditions: * skills must be demonstrated in a permaculture garden or farm workplace setting or an environment that accurately represents workplace conditions * resources, equipment and materials: * use of hand tools * use of specific items of personal protective equipment * use of materials, plants and consumables * specifications: * use of workplace policies and procedures for health and safety * use of workplace instructions * access to information on permaculture * relationships * colleagues * supervisors   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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