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 |

| AHCPER2X7 | Use and maintain basic hand tools and equipment for garden and farm |
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| Application | This unit of competency describes the skills and knowledge required to select, use and maintain hand tools and equipment for a specified purpose and function of in garden and farm environments.  This unit applies to individuals who work under general supervision and exercise limited autonomy with some accountability for their own work. They undertake defined activities and work in a structured context.  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 |
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| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Identify tools for a specified purpose | 1.1 Identify hand tools and equipment  1.2 Identify purpose for each hand tool and equipment  1.3 Identify maintenance and storage requirements for each tool  1.4 Identify safety hazards and controls for each hand tool according to workplace procedures and manufacturer instruction |
| 2. Select and use hand tools for specified purpose | 2.1 Implement safe work practices according to workplace procedures  2.2 Select hand tools and equipment for specific garden or farm activity  2.3 Prepare tool for use according to workplace procedures  2.4 Use hand tools and equipment according to workplace safety practices and specified task |
| 3. Clean, maintain and store hand tools and equipment | 3.1 Check tools for performance and tag defective tools and equipment according to workplace procedures  3.2 Identify repairs and maintenance requirements  3.2 Undertake corrective action on defective tools and equipment to regain performance  2.5 Clean and store tools and equipment according to workplace and biosecurity procedures |

| 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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| Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency. |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AHCPER2X7 Use and maintain hand tools and equipment for garden and farm | AHCPER212 Use and maintain garden hand tools and equipment | Minor Title change to broaden use of unit  Minor changes to Application, Elements and Performance Criteria to clarify job outcome and broaden use of unit to other sectors | 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 AHCPER2X7 Use and maintain garden hand tools and equipment |
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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 used at least 8 of the types of tools listed below:   * spades and shovels * forks * trowels * rakes * scythes and sickles * hand mowers * secateurs and loppers * picks and mattocks * pruning saws and bow saws * club and sledge hammers   There must also be evidence that the individual has:   * identified garden tools and equipment for specific uses * used garden hand tools and equipment safely for specific garden tasks * identified and rectified defective garden tools * cleaned, maintained and stored garden hand tools and equipment * complied with workplace safety and biosecurity 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:   * principles and practices related to garden tool use and maintenance * principles of sustainable horticultural practices * workplace health and safety when using garden hand tools and equipment, including: * size of tools and equipment for operator and ergonomics * safe operation of tools fit for purpose * working with sharp tools and equipment * manual handling and lifting * garden hand tools and equipment used in garden practice, including: * spades and shovels * forks * trowels * rakes * scythes and sickles * hand mowers * secateurs and loppers * picks and mattocks * pruning saws and bow saws * club hammer and sledge hammer * maintaining tools and equipment in good condition, including: * replacing dulled blades * replacing broken handles * lubricating moving parts * adjusting mechanisms * sharpening and honing blades * storage techniques for hand tools and equipment * carrying and transporting hand tools and equipment safely * hygiene practices for garden tools and equipment to ensure biosecurity. |

| Assessment Conditions |
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| Assessment of the skills in this unit of competency must take place under the following conditions:   * physical conditions: * skills must be demonstrated in a garden, farm or an environment that accurately represents workplace conditions * resources, equipment and materials: * use of tools and equipment as specified in the Performance Evidence * use of personal protective equipment * specifications: * use of workplace safety procedures for tools and equipment * use of instructions for gardening or farming tasks * use of manufacturer operating instructions for tools and equipment * use of materials and consumables for cleaning, repairing and maintaining tools and equipment   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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