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 9.0. |

| AHCWRK4X5 | Implement and monitor environmentally sustainable work practices |
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| Application | This unit of competency describes the skills and knowledge required to investigate current practices, and implement and monitor environmentally sustainable work practices.  The unit applies to individuals who apply specialist skills and knowledge to implement and monitor environmentally sustainable work practices. This includes applying and communicating non-routine technical solutions to predictable and unpredictable problems.  All work must be carried out to comply with workplace procedures, health and safety in the workplace requirements, legislative and regulatory requirements and sustainability and biosecurity practices.  No licensing, legislative or certification requirements apply to this unit at the time of publication. |
| Prerequisite Unit | Nil |
| Unit Sector | Work (WRK) |

| 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. Investigate current practices in relation to resource usage | 1.1 Identify current environmental regulations applicable to the workplace  1.2 Analyse procedures for assessing compliance with environmental and sustainability regulations  1.3 Collect information on environmental and resource efficiency systems and procedures  1.4 Analyse current resource usage and practices to identify areas for improvement  1.5 Conduct an environmental hazard analysis and risk assessment |
| 2. Set targets for improvements | 2.1 Seek input from stakeholders, key personnel and specialists  2.2 Access external sources of information and data  2.3 Determine alternative solutions to workplace environmental issues  2.4 Set efficiency targets |
| 3. Implement performance improvement strategies | 3.1 Source and use appropriate techniques and tools to assist in achieving efficiency targets  3.2 Implement and integrate work group environmental and resource efficiency improvement plans with other operational activities  3.3 Supervise and support team members to identify possible areas for improved practices and resource efficiency in work area  3.4 Seek suggestions and ideas about environmental and resource efficiency management from stakeholders and act upon where appropriate  3.5 Implement costing strategies to fully value environmental assets |
| 4. Monitor and review performance | 4.1 Develop and use evaluation and monitoring tools  4.2 Analyse strategies and improvement plans  4.3 Monitor and review new efficiency targets  4.4 Amend efficiency targets as required  4.5 Document and report outcomes to key personnel and stakeholders |

| 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 | * Identify and interpret information from a range of sources to identify relevant and key information regarding environmentally sustainable work practices and requirements |
| Writing | * Use clear language and accurate industry terminology and logical structure to complete environmental and resource efficiency improvement plans, evaluation and monitoring tools and document outcomes |
| Oral communication | * Initiate discussions with work group, key personnel and stakeholders, using clear language and standard industry terminology to seek feedback and discuss improvements |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AHCWRK4X5 Implement and monitor environmentally sustainable work practices | AHCWRK405 Implement and monitor environmentally sustainable work practices | Minor changes to application  Minor changes to performance criteria  Foundation skills added  Major and minor edits to performance and knowledge evidence and assessment conditions | Not 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 AHCWRK4X5 Implement and monitor environmentally sustainable 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 implemented and monitored environmentally sustainable work practices on at least one occasion and has:   * identified the environmental regulations applicable to the workplace * analysed and explained information on environmental and resource efficiency systems to the work group * analysed current resource use and work processes to identify areas for improvement * conducted an environmental hazard analysis and risk assessment * set targets for improvement * implemented environmental improvement plans for the work group * developed and used evaluation and monitoring tools * used industry standard terminology. | |

| 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:   * relevant workplace compliance requirements * environmental and energy efficiency issues, systems and procedures specific to industry practice * principles of sustainability and the circular economy, including: the economy, society and the environment * external benchmarks and support for particular benchmarks to be used within the workplace, including approaches to improving resource use for work area and expected outcomes * organisational structure and reporting channels and procedures * strategies to maximise opportunities and to minimise impact relevant to own work area * environmental hazard analysis and risk assessment techniques and tools. |

| Assessment Conditions |
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| Assessment of skills must take place under the following conditions:   * physical conditions: * a workplace setting or an environment that accurately represents workplace conditions * resources, equipment and materials: * workplace environmental and sustainability policies and procedures * specifications: * workplace documents, including workplace environmental procedures, processes, instructions and job specifications relevant to implementing and monitoring environmentally sustainable work practices * environmental legislation, regulations, standards and codes of practices relevant to implementing and monitoring environmentally sustainable work practices * relationships: * work group, key personnel and stakeholders.   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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