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 8.0. |

| AHCWRK3X12 | Operate in isolated and remote situations |
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| Application | This unit of competency describes the skills and knowledge required to plan, prepare for and work safely in isolated and remote situations.  The unit applies to individuals who operate in isolated and remote situations under broad direction, and take responsibility for their own work.  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. Plan for operating in remote environments | 1.1 Collate and record information relating to the operating environment and location  1.2 Establish detailed operating plans for work, travel, emergencies, timeframes and contingencies with supervisor  1.3 Notify appropriate authorities of the action plans and time schedules according to workplace procedures  1.4 Identify and source relevant maps  1.5 Conduct a risk assessment for potential hazards and risks for remote location, and implement safe working practices to manage risks |
| 2. Prepare for operating in remote environments | 2.1 Prepare personal needs for remote situation according to operating plan  2.2 Select, fit and store personal protective equipment (PPE) applicable to the task  2.3 Prepare transportation and equipment required for prescribed work according to workplace procedures  2.4 Obtain and review relevant maps prior to departure to orient and plan route  2.5 Record planned activities and itinerary prior to departure according to workplace procedures  2.6 Identify weather conditions and assess effect on travel and operating outcomes |
| 3. Prepare for emergency situations | 3.1 Arrange provisioning according to operational and emergency requirements  3.2 Identify and arrange remote area survival skills training prior to departure  3.3 Apply emergency management operational plans according to workplace policies and procedures |
| 4. Operate in remote environment | 4.1 Carry out activities in remote situations according to prescribed plans and procedures  4.2 Use and maintain PPE applicable to the task  4.3 Monitor available provisions and resources to ensure appropriate usage according to operating plan  4.4 Use appropriate skills to modify the living environment according to prevailing conditions  4.5 Use appropriate technologies to maintain communication according to workplace procedures  4.6 Handle emergency situations according to prescribed plans and workplace procedures  4.7 Comply with workplace reporting procedures on return to base |

| 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 | * Reads and interprets symbols and features on maps to determine special awareness |
| Oral Communication | * Uses clear language and concepts, and tone and pace appropriate for discussions with supervisor when planning and reporting |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AHCWRK3X12 Operate in isolated and remote situations | AHCWRK312 Operate in isolated and remote situations | Minor changes to application  Major and minor changes to performance criteria and foundation skills  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 AHCWRK3X12 Operate in isolated and remote situations |
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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 operated in an isolated and remote environment on at least one occasion and has:   * planned and prepared for operating in remote environments in conjunction with supervisor * conducted a risk assessment for workplace health and safety, and environmental hazards for remote location * applied workplace health and safety requirements, including fitted and used personal protective equipment (PPE) * prepared and implemented procedures for emergency situations * sourced and interpreted maps of the remote area * conducted work activities safely in a remote environment * implemented workplace communication procedures to notify location, activities and travel to appropriate personnel * prepared and monitored provisions and resources for essential and emergency needs * used bushcraft skills to modify the living environment and reduced risks * maintained records according to workplace 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:   * planning and preparations required for working in isolated environments * workplace risk assessment techniques * map reading and navigation skills, including: * direction finding; GPS, compass, astronavigation * local topography * habitation * geographic indicator * basic survival and bushcraft skills to maintain human needs in survival situations, including: * making a fire * cooking * distress signalling * basic rope skills and useful knots * clothing requirements for adverse weather conditions * basic first aid procedures for common injuries * emergency vehicle and mechanical equipment repair * communication procedures and operation and maintenance of communications equipment, including: * field communications by two-way radio * satellite telephony * HF radio * workplace requirements applicable to health and safety in the workplace for operating in isolated and remote situations including appropriate use of PPE * environmental impacts of work in isolated and remote situations including weather patterns and indicators. |

| Assessment Conditions |
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| Assessment of skills must take place under the following conditions:   * physical conditions: * skills must be demonstrated in an isolated and remote environment or an environment that accurately represents working in an isolated and remote environment * resources, equipment and materials: * provisions and resources required for an isolated worksite * communications and navigational equipment * basic survival tools and equipment * tools and equipment for work activities * PPE applicable to operating in isolated and remote working environments * specifications: * workplace documents including policies, procedures, processes, instructions and job specifications * manufacturer operating instructions for specific communications and navigational equipment * relationships: * supervisor.   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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