Modification history

|  |  |
| --- | --- |
| Release | Comments |
| Release 2 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0. |
| Release 1 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0. |

| AHCWRK203 | Operate in isolated and remote situations  |
| --- | --- |
| 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 work under general supervision in land management projects and exercise limited responsibility.No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication. |
| Prerequisite Unit | Nil |
| Unit Sector | Work (WRK) |

| Elements | Performance Criteria |
| --- | --- |
| 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 location1.2 Establish detailed operating plans for work, travel, emergencies, timeframes and contingencies with supervisor1.3 Notify appropriate authorities of the action plans and time schedules according to workplace procedures1.4 Identify and source relevant maps1.5 Assess and consider hazards and risks on health and safety and the environment and determine controls |
| 2.Prepare for operating in remote environments | 2.1 Prepare personal needs for remote situation according to plan2.2 Prepare transportation and equipment required for prescribed work according to workplace procedures2.3 Obtain and review relevant maps prior to departure to orient and plan route2.4 Record planned activities and itinerary prior to departure according to workplace procedures2.5 Identify weather conditions and assess effect on travel and operating outcomes |
| 3.Prepare for emergency situations | 3.1 Ensure that provisioning complies with expected operational and emergency requirements3.2 Monitor available provisions and resources to ensure appropriate usage according to operating plan3.3 Identify personal gaps in remote area survival skills and arrange training prior to departure3.4 Ensure emergency management operational plans are applied according to workplace policies |
| 4.Operate in remote environment | 4.1 Complete activities according to instructions within time schedules according to work instructions4.2 Use appropriate skills to modify the living environment according to prevailing conditions4.3 Carry out activities in remote situations according to prescribed plans and procedures4.4 Use appropriate technologies to maintain communication according to workplace procedures4.5 Handle emergency situations according to prescribed plans and procedures4.6 Comply with reporting procedures on return to base according to workplace requirements |

| Foundation SkillsThis 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. |
| --- |
| 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
 |
| Learning | * Demonstrates awareness of learning strengths and areas of need and applies a limited range of learning strategies to developing remote area survival skills
 |
| Navigate the world of work | * Understands roles and responsibilities for task and makes basic decisions on work completion parameters
* Complies with explicit policies and procedures
 |
| Interact with others | * Selects and uses appropriate conventions and protocols when communicating with co-workers
 |
| Get the work done | * Plans and implements routine tasks and workload making limited decisions on sequencing, timing and collaboration, seeks assistance in setting priorities
* Responds to predictable routine problems and implements standard solutions
 |

|  |
| --- |
| Unit Mapping Information |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AHCWRK203 Operate in isolated and remote situations | AHCWRK203A Operate in isolated and remote situations | Updated to meet Standards for Training PackagesMinor changes to Performance Criteria for clarity | Equivalent unit |

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

| TITLE | Assessment requirements for AHCWRK203 Operate in isolated and remote situations  |
| --- | --- |
| 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 operated in an isolated and remote environment including:* planned and prepared for operating in remote environments in conjunction with supervisor
* prepared for emergency situations
* sourced and interpreted maps of the remote area
* conducted work activities safely in a remote environment
* implemented workplace procedures to notify location, activities and travel
* prepared provisions and resources for essential and emergency needs
* used bushcraft skills to modify the living environment and reduced risks.
 |

| 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: * planning and preparations required for working in isolated environments
* map reading and navigation skills including:
* direction finding; GPS, compass, astronavigation
* local topography
* habitation
* geographic indicator
* survival and bushcraft skills to maintain human needs in survival situations including:
* making a fire
* cooking
* wild food
* water supplies, sources and generation methods
* distress signalling including use of signalling mirrors
* rope skills and useful knots including, reef, clove hitch, truckie's hitch, and bowline; and simple lashings and methods to restrain loads.
* personal protective 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
* work health and safety in the context of work in isolated and remote situations
* environmental impacts of work in isolated and remote situations including weather patterns and indicators.
 |

| Assessment Conditions |
| --- |
| Assessment of skills must take place under the following conditions: * physical conditions:
* skills must be demonstrated in an isolated environment or an environment that accurately represents workplace conditions
* resources, equipment and materials:
* provisions and resources required for an isolated worksite
* use of specific tools and equipment for work activities appropriate for the context
* use of personal protective equipment for use in isolated working environments
* specifications:
* use of specific workplace documents such as policies, procedures, processes
* use of manufacturer’s operating instructions for specific communications and navigational equipment
* use of workplace instructions and job specifications
* relationships:
* team member(s) and supervisor.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards. |

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