



Australian Government

AHCWRK312 Operate in isolated and remote situations

Release: 1

AHCWRK312 Operate in isolated and remote situations

Modification History

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

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 broad direction and take responsibility for their own work. They use discretion and judgement in the selection, allocation and use of available resources and for solving problems.

No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Work (WRK)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
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

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.5 Conduct a risk assessment for possible health, safety and environmental hazards for remote location
2. Prepare for operating in remote environments	2.1 Prepare personal needs for remote situation according to plan 2.2 Prepare transportation and equipment required for prescribed work according to workplace procedures 2.3 Obtain and review relevant maps prior to departure to orient and plan route 2.4 Record planned activities and itinerary prior to departure according to workplace procedures 2.5 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 requirements 3.2 Monitor available provisions and resources to ensure appropriate usage according to operating plan 3.3 Identify personal gaps in remote area survival skills and arrange training prior to departure 3.4 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 instructions 4.2 Use appropriate skills to modify the living environment according to prevailing conditions 4.3 Carry out activities in remote situations according to prescribed plans and procedures 4.4 Use appropriate technologies to maintain communication according to workplace procedures 4.5 Handle emergency situations according to prescribed plans and procedures 4.6 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.

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
AHCWRK312 Operate in isolated and remote situations	AHCWRK203 Operate in isolated and remote situations	Minor changes to Performance Criteria for clarity Code changed to reflect AQF alignment Updated Performance Evidence and Knowledge Evidence	Equivalent unit

Links

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

Assessment Requirements for AHCWRK312 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 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
- conducted a risk assessment for health, safety and environmental hazards for remote location
- 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

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
- 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
- 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
 - tools and equipment for work activities
 - personal protective equipment for use in isolated working environments
- specifications:
 - workplace documents including policies, procedures, processes, instructions and job specifications
 - manufacturers' 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.

Links

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