



Australian Government

AHCWRK323 Operate in isolated and remote situations

Release: 1

AHCWRK323 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 9.0.

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 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.

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 1.5 Conduct a risk assessment for potential hazards and risks for

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

Skill	Description
Reading	Interpret symbols and features on maps to determine special awareness
Oral communication	Use clear language and concepts, and tone and pace appropriate for discussions with supervisor when planning and reporting

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCWRK323 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

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 AHCWRK323 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
- sourced and interpreted maps of the remote area
- 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)
- maintained records according to workplace procedures
- prepared and implemented procedures for emergency situations
- prepared and monitored provisions and resources for essential and emergency needs
- conducted work activities safely in a remote environment
- used bushcraft skills to modify the living environment and reduced risks
- implemented workplace communication procedures to notify location, activities and travel to appropriate personnel.

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, including GPS and compass
 - local topography
 - habitation

- geographic indicator
- workplace risk assessment techniques
- clothing requirements for adverse weather conditions
- workplace requirements applicable to health and safety in the workplace for operating in isolated and remote situations, including appropriate use of PPE
- emergency vehicle and mechanical equipment repair
- environmental impacts of work in isolated and remote situations, including weather patterns and indicators
- 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
- communication procedures and operation and maintenance of communications equipment, including:
 - field communications by two-way radio
 - satellite telephony
 - HF or UHF radio
- basic first aid procedures for common injuries.

Assessment Conditions

Assessment of the skills in this unit of competency 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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