



**Australian Government**

# **AHCWRK302 Monitor weather conditions**

**Release: 2**

## AHCWRK302 Monitor weather conditions

### 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.

### Application

This unit of competency describes the skills and knowledge required to monitor and interpret weather and climate conditions and assess the likely impact on work functions and activity.

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. Interpret weather and climate information	1.1 Monitor weather and climate information and warnings to determine likely conditions according to workplace procedures 1.2 Anticipate and assess potential variations in weather and climate conditions according to warnings, weather patterns and historical experience

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Identify the possible impacts of weather and climate on workplace activity 1.4 Identify and review options for appropriate preventative actions
2. Carry out preventative actions within the workplace	2.1 Disseminate information and advice according to workplace procedures 2.2 Plan preventative action according to the known effects on workplace activities 2.3 Implement actions to minimise adverse effects on workplace activities according to workplace procedures 2.4 Adjust and revise workplace activities and schedules according to weather conditions
3. Monitor weather and climate	3.1 Access regular weather updates to determine the ongoing suitability of current programs 3.2 Review the viability of management practices and scheduling of work tasks to ensure suitability within weather conditions 3.3 Maintain currency of forecasting skills according to workplace procedures and personal requirements 3.4 Record weather information according to workplace procedures

## 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	<ul style="list-style-type: none"> <li>Analyses and consolidates weather reports, warning and data from a range of sources to interpret for actions</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Accurately documents weather warning for dissemination and records weather and climate data according to workplace procedures using appropriate language, grammar and terminology</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Performs mathematical calculations to interpret and compare weather data</li> </ul>
Learning	<ul style="list-style-type: none"> <li>Plans and implements professional development to maintain</li> </ul>

Skill	Description
	weather interpretation and forecasting skills
Navigate the world of work	<ul style="list-style-type: none"><li>• Takes responsibility for following explicit and implicit policies, procedures</li></ul>
Interact with others	<ul style="list-style-type: none"><li>• Selects and uses appropriate conventions and protocols when disseminating weather warning to co-workers in a range of work contexts</li></ul>
Get the work done	<ul style="list-style-type: none"><li>• Takes responsibility for planning, sequencing and prioritising tasks and workload</li><li>• Uses familiar digital technologies and systems to access weather information</li><li>• Makes routine decisions and implements standard procedures for tasks</li></ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCWRK302 Monitor weather conditions Release 2	AHCWRK302 Monitor weather conditions Release 1	Minor changes to Performance Criteria for clarity  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>