



Australian Government

PUAFIR323 Take local weather observations

Release: 1

PUAFIR323 Take local weather observations

Modification History

Release 1. This is the first release of this unit of competency in the PUA Public Safety Training Package.

Application

This unit of competency involves the skills and knowledge required to take, assess, record and report simple weather observations for a specified area. It includes obtaining weather observations to provide basic interpretations to assist with predictions of future weather conditions and the impact of these conditions on planned field activities or an organisation's ability to respond to a natural disaster.

The unit applies to personnel responsible for taking and recording field weather observations in a specified area.

The fire sector is those sections of government departments, statutory authorities or organisations that have responsibility under jurisdictional arrangements for the delivery of firefighting and fire management services.

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

Pre-requisite Unit

Not applicable.

Competency Field

Fire

Unit Sector

Fire

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Gather field based

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1.1 Weather instruments that can be used for taking weather

weather observations	observations are identified
	1.2 Area specific information is accessed
	1.3 Weather observations are collected from the field using handheld weather instruments
	1.4 Local topographical influences most likely to affect weather conditions are identified
2 Assess local weather signs to identify likely changes	2.1 Weather signs, that may be used to interpret and predict local conditions, are identified
	2.2 Weather signs for monitoring and interpreting current and future conditions are evaluated
	2.3 Trends in weather recordings are identified
	2.4 Short and long term implications of weather signs are assessed
3 Record and report weather observations	3.1 Weather observations are recorded, in accordance with organisational procedures
	3.2 Weather observations are reported to relevant personnel, in accordance with organisational procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to PUAFIR319 Take local weather observations.

Links

PUA Training Package Companion Volume Implementation Guide is found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=3eca5672-6d5a-410b-8942-810d0ba05bbf>

