



Australian Government

PUAECO006 Read and interpret maps

Release: 1

PUAECO006 Read and interpret maps

Modification History

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

Application

This unit involves the skills and knowledge required to read and interpret maps. It includes identifying incident location from a caller, locating incidents using mapping systems, and using coordinates.

The unit applies to emergency communications personnel who locate emergency incidents and other public safety and service roles where the ability to read and interpret maps in rural and urban areas is required.

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

Pre-requisite Unit

Not applicable.

Competency Field

Emergency Communications

Unit Sector

Not applicable

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Identify incident location from caller

PERFORMANCE CRITERIA

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

- 1.1** Ascertain incident location using communication techniques
- 1.2** Receive and integrate information and reports from a variety of identified sources

- 2 Locate incidents using mapping systems**
 - 1.3** Identify and locate map features
 - 2.1** Enter coordinates into mapping system using information provided
 - 2.2** Locate incident by analysing map features
 - 2.3** Verify location with caller using system information
 - 2.4** Save location to the mapping system, in accordance with organisational procedures
 - 2.5** Provide directional information on request
- 3 Use coordinates**
 - 3.1** Translate and interpret coordinates from provided information
 - 3.2** Convert coordinates into mapping location
 - 3.3** Determine relevant reference points from given coordinates
 - 3.4** Record location into relevant system, 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 not equivalent to PUAECO006A Read and interpret maps.

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>