

Title	Use navigation tools for an incident		
Level	3	Credits	3

Purpose	<p>People credited with this unit standard are able to:</p> <ul style="list-style-type: none"> - demonstrate knowledge of navigational tools used by a fire and emergency agency; - identify and report a location using maps; and - select and use a route for navigation to an incident.
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Classification	Fire and Rescue Services > Fire and Rescue Services - Vegetation
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Available grade	Achieved
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Guidance Information

- 1 Compliance with the fire and rescue service provider’s Health and Safety policy and procedures is mandatory.
- 2 Definition
Fire and emergency agency’s requirements refer to policies, procedures and supporting documentation on safety and operations set down by each fire and fire and emergency agency employer or host organisation.
- 3 Assessment against all outcomes must be in accordance with the fire and emergency agency’s requirements.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of navigation tools used by a fire and emergency agency.

Range may include but are not limited to – map, compass, Global Positioning System and other electronic devices.

Performance criteria

1.1 Map features are identified using a variety of maps.

Range features may include but are not limited to – scales, symbols, grid lines, contours, shading, legend.

1.2 An accurate position is fixed on a map using appropriate tools.

1.3 A map is oriented to match the features represented.

Outcome 2

Identify and report a location using maps.

Range location may include but is not limited to – airfield, helibase or helipad, assembly area, emergency operations centre, incident control point, cordons, safe forward point, staging area, triage area.

Performance criteria

2.1 Own location is pinpointed to within 100 metres.

2.2 Locations of incident is reported, and facilities are pinpointed to within 100 metres.

Outcome 3

Select and use a route for navigation to an incident.

Performance criteria

3.1 Features on maps are identified to enable route selection through mixed terrain for on-foot, and vehicle.

3.2 Route distance and trip time are calculated.

3.3 Location are navigated via the selected route in accordance with the fire and emergency agency’s best practice.

Range by vehicle, on foot.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	30 April 1998	31 December 2023
Review	2	25 March 2004	31 December 2023
Review	3	20 November 2009	31 December 2023
Review	4	30 September 2021	N/A

Consent and Moderation Requirements (CMR) reference	0039
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact The Skills Organisation reviewcomments@skills.org.nz if you wish to suggest changes to the content of this unit standard.