

Title	Demonstrate knowledge of rescue equipment and establish a rescue tool staging area		
Level	3	Credits	4

Purpose	People credited with this unit standard are able to: demonstrate knowledge of rescue equipment; demonstrate knowledge of the siting requirements, rescue equipment and continuing maintenance for tool staging areas; and establish, maintain and make up a tool staging area.
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Classification	Fire and Rescue Services > Fire and Rescue Services - Structural and Industrial
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Available grade	Achieved
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Prerequisites	Unit 3283, <i>Demonstrate knowledge of personal safety at fire and other emergency incidents</i> , or demonstrate equivalent knowledge and skills.
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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 Assessment against this unit standard may take place under real or practical simulated conditions.
- 3 To gain credit for this unit standard the use and application of rescue equipment must be consistent with its design features and recommended working limitations issued by both the rescue equipment manufacturer and the candidate's fire and rescue service provider.
- 4 **Definition**
Fire and rescue service provider's requirements refer to policies and procedures on safety and operation set down by each fire and rescue service employer or host organisation.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of rescue equipment.

Performance criteria

- 1.1 The characteristics and specifications of rescue equipment are identified in terms of their use.
- Range a minimum of three of – spreader, cutter, ram, combi-tool, airbags, saw, prop, abrasive disc, chisel, hand tools, chock, wedge.
- 1.2 The components of hydraulic and pneumatic rescue equipment are identified in terms of their use and functions.
- Range may include but is not limited to – oils, hoses, motors, dividing systems, tools, control systems.

Outcome 2

Demonstrate knowledge of the siting requirements and continuing maintenance for tool staging areas.

Performance criteria

- 2.1 The roles and responsibilities of personnel involved in managing a tool staging area are identified in accordance with the fire and rescue service provider's requirements.
- 2.2 Tool staging areas are identified in accordance with the fire and rescue service provider's requirements.
- Range rescue site location and conditions, rescue vehicle positioning and access, hazards, safety considerations, lighting.
- 2.3 The requirements for further tool needs are identified in terms of the emergency situation in accordance with the fire and rescue service provider's requirements.

Outcome 3

Establish, maintain and make up a tool staging area.

Performance criteria

- 3.1 A tool staging area is established in accordance with the fire and rescue service provider's requirements.
- 3.2 A tool staging area is maintained in accordance with the fire and rescue service provider's requirements.
- 3.3 The make-up and re-stow of equipment at the completion of rescue and/or extrication activities takes account of priority equipment and is in accordance with the fire and rescue service provider's requirements.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	20 November 2009	31 December 2025
Review	2	30 September 2021	31 December 2025

Consent and Moderation Requirements (CMR) reference

0039

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

This unit standard is expiring.