

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.

Subfield Fire and Rescue Services

Domain Fire and Rescue Services - Structural and Industrial

Status Registered

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Entry information Prerequisite: Unit 3283, *Demonstrate knowledge of personal safety at fire and emergency incidents*, or demonstrate equivalent knowledge and skills.

Replacement information This unit standard replaced unit standard 16946.

Accreditation Evaluation of documentation and visit by NZQA and industry.

Standard setting body (SSB) Fire and Rescue Services Industry Training Organisation

Accreditation and Moderation Action Plan (AMAP) reference 0039

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

Special notes

- 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.

Elements and performance criteria

Element 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.

Element 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.

Element 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.

Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the Fire and Rescue Services Industry Training Organisation info@frsito.org.nz if you wish to suggest changes to the content of this unit standard.