

Title	Carry out defensive control of structure and vehicle fires		
Level	3	Credits	3

Purpose	People credited with this unit standard are able to: <ul style="list-style-type: none"> - control structure and vehicle fires; and - mop up structure and vehicle fires.
----------------	--

Classification	Fire and Rescue Services > Fire and Rescue Services - Generic Fire Fighting
-----------------------	---

Available grade	Achieved
------------------------	----------

Prerequisites	Unit 3285, <i>Demonstrate knowledge of working safely at vegetation fires</i> ; or Unit 3283, <i>Demonstrate knowledge of personal safety at fire and other emergency incidents</i> ; or demonstrate equivalent knowledge and skills.
----------------------	---

Guidance Information

- 1 Compliance with the fire and emergency agency'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 emergency agency employer or host organisation.
- 3 Assessment against this unit standard must take place under real or simulated conditions.
- 4 Assessment against all outcomes must be in accordance with the fire and emergency agency's requirements.

Outcomes and performance criteria

Outcome 1

Control structure and vehicle fires.

Performance criteria

- 1.1 Hazards that enables the safety of the operator and other personnel are identified.
 Range hazardous materials, underfoot hazards, overhead hazards, materials burning, escape routes.
- 1.2 Delivery system is set up.
 Range may include but is not limited to – hose size, nozzle size, hydroblender, foam equipment, branch type, branch setting.
- 1.3 Safety of the operator and other personnel is maintained for the duration of the operation.
 Range selection of water pressure, use of backup personnel.
- 1.4 The needs of the selected tactics are met by application of extinguishing agent.
 Range to cool, extinguish or control.
- 1.5 Fire is suppressed and the spread is contained with minimal use of water or environmental damage.
- 1.6 Actions are taken to prevent hose damage.
 Range kinks; damage from embers, tools and vehicles; water hammer.
- 1.7 Communication with the pump operator is maintained for the duration of the operation.

Outcome 2

Mop up structure and vehicle fires.

Performance criteria

- 2.1 Burning and smouldering material is identified and extinguished.
- 2.2 Safety of the operator and other personnel is maintained for the duration of mopping up operations.
- 2.3 Hose and other equipment are recommissioned.
- 2.4 Fire scene is secured.

Planned review date	31 December 2023
----------------------------	------------------

Status information and last date for assessment for superseded versions

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

Consent and Moderation Requirements (CMR) reference

0039

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.