

Title	Demonstrate knowledge of carrying out emergency procedures in the automotive and related industries		
Level	3	Credits	2

Purpose	People credited with this unit standard are able to demonstrate knowledge of carrying out emergency procedures for: an accident; a fire; a chemical spill; and a gas leak on a worksite in the automotive or related industries.
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Classification	Motor Industry > Motor Industry - Introductory Skills
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Available grade	Achieved
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Guidance Information

- 1 Evidence presented for assessment against this unit standard must be consistent with safe work practices and be in accordance with applicable service information, and company requirements and legislative requirements. This includes the knowledge and use of suitable tools and equipment.
- 2 Legislation, regulations and/or industry standards relevant to this unit standard may include:
 - Health and Safety at Work Act 2015;
 - Hazardous Substances and New Organisms Act 1996;
 - Ozone Layer Protection Act 1996;
 - Hazardous Substances (Health and Safety Reform Revocations) Regulations 2017; Spray Coating Regulations 1962;
 - Lead Process Regulations 1950;
 - *Approved Code of Practice for the Safe Use of Isocyanates* available from [Safe use of isocyanates | WorkSafe](#);
 - Local body regulations;
 and any subsequent amendments and replacements.
- 3 Definitions

Company requirements refer to instructions to staff on policy and procedures that are available in the workplace. These requirements may include – company policies and procedures, work instructions, product quality specifications and legislative requirements.

Service information refers to information such as technical information for a vehicle, machine, or product detailing operation; installation and servicing procedures; manufacturer instructions; technical terms and descriptions; and detailed illustrations.

Suitable tools and equipment refer to industry approved tools and equipment that are recognised within the industry as being the most suited to complete the task in a professional and competent manner with due regard to safe work practices.

4 Assessment

This unit standard may be assessed against in either the workplace or a provider environment. When assessment is conducted in a provider environment the company requirements of an actual workplace must be used.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of carrying out emergency procedures for an accident on a worksite in the automotive or related industries.

Performance criteria

- 1.1 Location and suggested contents of first aid cabinets in a worksite are identified.
- 1.2 Procedures for treating minor injuries are identified.
 - Range minor injuries may include – cuts, burns, electric shock, eye injury, fume inhalation, strains, sprains, bruising, crushing injury.
- 1.3 Procedure for reporting accidents is identified.
- 1.4 Procedure for calling emergency services is explained.

Outcome 2

Demonstrate knowledge for carrying out emergency procedures for a fire on a worksite in the automotive or related industries.

Performance criteria

- 2.1 Different classes of fires are described in relation to fuels found on a worksite.
 - Range Class A – wood, paper, plastics;
Class B – flammable and combustible liquids;
Class C – flammable gases;
Class E – electrical equipment.
- 2.2 The fire extinguisher suitable for the class of fire is identified.
 - Range water, foam, dry chemical (dry powder), carbon dioxide (CO₂).
- 2.3 Location of firefighting devices on a worksite is identified.
 - Range firefighting devices include – water, CO₂, foam.
- 2.4 Procedures for calling emergency services are described.

Outcome 3

Demonstrate knowledge of carrying out emergency procedures for a chemical spill on a worksite in the automotive or related industries.

Performance criteria

3.1 Chemicals used on a worksite are identified.

3.2 Methods of cleaning spills are identified.

Range acids, isocyanates, paints, diesel, solvents, cleaning chemicals.

3.3 Procedures for calling emergency services are described.

Outcome 4

Demonstrate knowledge of carrying out emergency procedures for a gas leak on a worksite in the automotive or related industries.

Performance criteria

4.1 Types of gas used on and around a worksite are described.

Range gas types include – LPG, CO2, acetylene.

4.2 Method of stopping gas flow is identified.

4.3 Safety precautions which apply to gas leaks are explained.

4.4 Procedures for calling emergency services are described.

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	18 June 1995	31 December 2018
Revision	2	30 October 1997	31 December 2018
Revision	3	28 May 1998	31 December 2018
Review	4	10 February 1999	31 December 2018
Revision	5	19 January 2000	31 December 2018
Revision	6	13 March 2001	31 December 2018
Review	7	27 July 2005	31 December 2018
Revision	8	25 July 2007	31 December 2018

Process	Version	Date	Last Date for Assessment
Review	9	21 April 2016	31 December 2023
Review	10	24 March 2022	N/A

Consent and Moderation Requirements (CMR) reference	0014
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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 Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council qualifications@hangaarorau.nz if you wish to suggest changes to the content of this unit standard.