

Title	Identify emergency procedures in the motor and related industries		
Level	3	Credits	2

Purpose	This theory-based unit standard is for people who wish to enter or are employed in the motor or related industries. 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 motor 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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Explanatory notes

- 1 Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with applicable manufacturer's specifications, service information, company and legislative requirements (this includes the knowledge and/or use of suitable tools and equipment).
- 2 Legislation, regulations and/or industry standards relevant to this unit standard include but are not limited to the current version of including updated amendments to, and replacements of – Hazardous Substances and New Organisms Act 1996; Health and Safety at Work Act 2015; Ozone Layer Protection Act ; Hazardous Substances (Emergency Management) Regulations 2001; Spray Coating Regulations 1962 ; Lead Process Regulations 1950 ; *Approved Code of Practice for the Safe Use of Isocyanates* (WorkSafe); local body regulations; WorkSafe guidelines.
- 3 *Approved Code of Practice for the Safe Use of Isocyanates* is available online from the WorkSafe website <http://www.business.govt.nz/worksafe/>.
- 3 Definitions
Company requirements refer to instructions to staff on policy and procedures which are documented in memo or manual format and are available in the workplace. These requirements include but are not limited to – company specifications and procedures, work instructions, manufacturer specifications, product quality specifications and legislative requirements.
Service information may include but is not limited to – technical information of a vehicle, machine, or product detailing operation; installation and servicing procedures; manufacturer instructions and specifications; technical terms and descriptions; and detailed illustrations. This may be accessed from the manufacturer.

Suitable tools and equipment means 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 working 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 evidence requirements

Outcome 1

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

Evidence requirements

1.1 Location and suggested contents of first aid cabinets in a worksite is identified in accordance with legislative requirements.

1.2 Procedures for treating minor injuries are identified.

Range may include but is not limited to – cuts, burns, electric shock, eye injury, fume inhalation, strains, sprains, bruising, crushing injury.

1.3 Procedures for reporting accidents are identified in accordance with company requirements.

1.4 Procedures for calling emergency services are explained in accordance with company requirements.

Outcome 2

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

Evidence requirements

2.1 Different classes of fires are identified 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 fire fighting devices on a worksite is identified.

Range water, CO2, foam.

2.4 Procedures for calling emergency services are identified in accordance with company requirements.

Outcome 3

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

Evidence requirements

3.1 Chemicals used on a worksite are identified in accordance with manufacturer specifications and material safety data sheets.

Range acids, isocyanates, paints, solvents and/or motor fuels, cleaning chemicals.

3.2 Methods of cleaning spills are identified in accordance with manufacturer instructions, material safety data sheets and legislative requirements.

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

3.3 Procedures for calling emergency services are identified in accordance with company requirements.

Outcome 4

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

Evidence requirements

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

Range gas types include but are not limited to – 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 identified in accordance with company requirements.

Planned review date	31 December 2021
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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
Review	9	21 April 2016	N/A

Consent and Moderation Requirements (CMR) reference

0014

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

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMRs). The CMR 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 MITO New Zealand Incorporated info@mito.org.nz if you wish to suggest changes to the content of this unit standard.