

Title	Demonstrate knowledge of procedures to adopt for a hazardous substances emergency		
Level	3	Credits	3

Purpose	<p>This unit standard is intended for people who are the certified handlers in their workplace, under the Health and Safety at Work (Hazardous Substances) Regulations 2017, and who are involved in the manufacture and use of hazardous substances.</p> <p>People credited with this unit standard are able to demonstrate knowledge of procedures to adopt for a hazardous substances emergency.</p>
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Classification	Occupational Health and Safety > Hazardous Substances and Materials
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Available grade	Achieved
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Guidance Information

1 References

Legislation applicable to this unit standard includes – Health and Safety at Work Act 2015, Health and Safety at Work (Hazardous Substances) Regulations 2017, and Hazardous Substances and New Organisms Act 1996.

2 Definitions

Certified handler – someone who is qualified to handle very hazardous substances. A certified handler may also provide guidance and assistance to other people handling the substances.

Hazardous substance – any substance that has one or more of the following properties (explosive, flammable, ability to oxidize, corrosiveness, toxicity, ecotoxicity) when above specified levels. A hazardous substance can have more than one hazardous property such as petrol which is flammable and toxic.

Organisational requirements – instructions to staff on policies and procedures which are documented in memo or manual format. These requirements include but are not limited to – site-specific requirements and any quality management requirements.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of procedures to adopt for a hazardous substances emergency.

Performance criteria

- 1.1 Classifications and likely adverse effects of hazardous substances are identified and explained in terms of their risk in a hazardous substances emergency.
- Range hazardous substances include but are not limited to – explosives, flammable gases and aerosols, flammable liquids, liquid desensitised explosives, flammable solids, oxidising liquids, gases and solids, organic peroxides, toxics, corrosives, eco-toxic substances.
- 1.2 Procedures to be adopted and relevant documentation during and after an emergency involving hazardous substances, are explained in accordance with legislative and organisational requirements.
- Range documentation includes but is not limited to – emergency manual, emergency plan, safety data sheets, placards, labels.
- 1.3 Emergency equipment required for a hazardous substances emergency is identified in accordance with legislative and organisational requirements.
- Range emergency equipment includes but is not limited to – safety showers, eye washes, spill kit, first aid kit, fire hose, extinguishers, deluge systems, neutralising agents, spill kits, personal protective equipment.
- 1.4 Documentation requirements for reporting a hazardous substances emergency internally is identified and described in accordance with organisational requirements.

Planned review date	31 December 2020
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	15 September 2011	N/A
Rollover and Revision	2	22 May 2014	N/A
Rollover and Revision	3	8 December 2016	N/A
Rollover and Revision	4	22 August 2019	N/A

Consent and Moderation Requirements (CMR) reference	0121
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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 The Skills Organisation reviewcomments@skills.org.nz if you wish to suggest changes to the content of this unit standard.