

<b>Title</b>	<b>Identify and dispose of hazardous waste materials in the motor and related industries</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	This unit standard is for people who work in the motor industry. Those credited with this unit standard are able to: demonstrate knowledge of materials that constitute hazardous waste; store hazardous waste materials in the work premises ready for disposal; and dispose of hazardous waste.
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<b>Classification</b>	Motor Industry > Vehicle Bodywork
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<b>Available grade</b>	Achieved
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**Explanatory notes**

- 1 The following legislation (and subsequent amendments) are relevant to this unit standard and must be followed where applicable:
  - Hazardous Substances and New Organisms Act, 1996;
  - Ozone Layer Protection Act, 1996;
  - Resource Management Act, 1991;
  - Health and Safety in Employment Act, 1992;
  - Lead Process Regulations, 1950;
  - Local Body Regulations;
  - Spray Coating Regulations, 1962;
  - Toxic Substances Regulations, 1983;
  - Approved Code of Practice for the Safe Use of Isocyanates, 1994 (OSH, Department of Labour).
- 2 When the evidence requirements state to the 'acceptable industry standard', it is assumed that it complies with the product and vehicle manufacturer's standards.
- 3 Because of the particular nature of this unit standard it is essential that assessment be carried out in a commercial workplace under normal working conditions.

This unit standard is expiring

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## Outcomes and evidence requirements

### Outcome 1

Demonstrate knowledge of materials that constitute hazardous waste.

Range paint materials, chemicals, solvents, rags, lead dust, masking materials, plastic materials, chlorofluorocarbons (CFCs), deployed air bag, acids.

### Evidence requirements

- 1.1 Hazardous waste materials relevant to the workplace are identified.
- 1.2 Legislation dealing with the storage and disposal of hazardous waste materials is identified.
- 1.3 Manufacturer's instructions for dealing with hazardous waste materials are identified.
- 1.4 When handling hazardous waste materials emergency procedures are identified according to manufacturer's specifications, legislation requirements, and company policy.

### Outcome 2

Store hazardous waste materials in the work premises ready for disposal.

### Evidence requirements

- 2.1 Storage areas and facilities are identified according to company policy, manufacturer's specifications, and legislation requirements.  
  
Range sealed fireproof drums and suitable containers, dangerous goods store.
- 2.2 Hazardous waste is identified in a way that will enable it to be stored according to the manufacturer's specifications, legislation requirements, and local body regulations.  
  
Range paint materials, chemicals, solvents, lead dust, masking materials, plastic materials.
- 2.3 Identified hazards to enable the materials to be stored according to manufacturer's specifications and legislation requirements.  
  
Range fire, fumes, toxic dust, spontaneous combustion, contamination.
- 2.4 Hazardous materials are stored according to local body regulations, and meet legislation requirements.

2.5 Safe working practices are carried out throughout the task.

Range personal safety; safety of other people; vehicle safety; workshop safety; environmental safety; tool, equipment, and machine safety.

**Outcome 3**

Dispose of hazardous waste.

Range by specialist disposal company and/or by own company.

**Evidence requirements**

3.1 Disposal company is identified and selected to enable the materials to be disposed of safely.

3.2 Arrangements for waste to be collected by the waste disposal company are carried out according to the acceptable industry standard.

3.3 Hazardous waste is disposed of by the workshop according to legislation and local body regulations.

3.4 Materials to be recycled are identified, and arrangements are made for materials to be recycled.

Range may include but are not limited to – thinners, plastic, paper, lead, metal, cardboard, paper, oils.

3.5 Safe working practices are carried out throughout the task.

Range personal safety; safety of other people; vehicle safety; workshop safety; environmental safety; tool, equipment, and machine safety.

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<b>Replacement information</b>	This unit standard has been replaced by unit standard 24083.
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**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	29 January 1996	31 December 2016
Review	2	20 December 1998	31 December 2016
Revision	3	16 October 2003	31 December 2016
Review	4	25 February 2008	31 December 2020
Rollover	5	19 November 2010	31 December 2020
Rollover	6	22 August 2014	31 December 2020

<b>Consent and Moderation Requirements (CMR) reference</b>	0014
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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 (CMR). 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.

**This unit standard is expiring**