

<b>Title</b>	<b>Demonstrate knowledge of legislation, policies, and programmes relating to resource recovery</b>		
<b>Level</b>	<b>5</b>	<b>Credits</b>	<b>25</b>

<b>Purpose</b>	<p>This unit standard is for people in the public and private sector who manage or supervise resource recovery or solid waste operations.</p> <p>People credited with this unit standard are able to: demonstrate knowledge of legislation affecting the resource recovery industry; describe the <i>New Zealand Packaging Accord 2004-2009</i>; and demonstrate knowledge of policies and programmes relating to resource recovery.</p>
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<b>Classification</b>	Resource Recovery > Resource Recovery Theory
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<b>Available grade</b>	Achieved
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## Guidance Information

- Legislation and references relevant to this unit standard include but are not limited to:
  - Consumer Guarantees Act 1993;
  - Energy Efficiency and Conservation Act 2000;
  - Fair Trading Act 1986;
  - Hazardous Substances and New Organisms Act 1996;
  - Local Government Act 2002;
  - Ozone Layer Protection Act 1996;
  - Resource Management Act 1991;
  - Secondhand Dealers and Pawnbrokers Act 2004;
  - Lead Process Regulations 1950;
  - local body regulations and bylaws;
  - The New Zealand Waste Strategy: Reducing Harm, Improving Efficiency 2010
  - Ministry for the Environment, available at <http://www.mfe.govt.nz>;
  - Confirmed indicators of environmental performance, available at <http://www.mfe.govt.nz>;
  - National Energy Efficiency and Conservation Strategy, 2001, Ministry of Energy, available at <http://www.eeca.govt.nz>;
  - National environmental standards available at <http://www.mfe.govt.nz>;
  - New Zealand Packaging Accord 2004, available at <http://www.mfe.govt.nz/publications/waste/new-zealand-packaging-accord-2004/new-zealand-packaging-accord-2004>;
  - Land Transport Rule: Dangerous Goods 2005;
  - NZS 4304: 2002 Management of Healthcare Waste;
  - NZS 5433.12012 Transport of Dangerous Goods on Land;

Code of Practice for the Packaging of Consumer Goods Packaging Council of New Zealand, available at <http://www.packaging.org.nz/>; Best Practice at Resource Recovery and Waste Transfer Facilities, 2004, Sustainability Victoria, available at <http://www.sustainability.vic.gov.au>;  
 Landfill Full Cost Accounting Guide for New Zealand, 2004, Ministry for the Environment, available at <http://www.mfe.govt.nz/publications>;  
 Urban Design Toolkit Section 5 Implementation Tools, Ministry for the Environment, available at <http://www.mfe.govt.nz>;  
 Patterson, Chris J, Guide for Construction Waste Audits, 1999, Auckland Regional Council, available at <http://www.branz.co.nz>  
 REBRI (Resource Efficiency in the Building and Related Industries) guidelines for reducing building material wastes, available at <http://www.branz.co.nz/REBRI>;  
 Company health and safety plan;  
 International conventions and agreements.

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## Outcomes and performance criteria

### Outcome 1

Demonstrate knowledge of legislation affecting the resource recovery industry.

#### Performance criteria

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| 1.1   | Legislation relating to the environment is described in terms of objectives and coverage.  |
| Range | Resource Management Act 1991, Hazardous Substances and New Organisms Act 1996, Ozone Layer Protection Act 1996, Energy Efficiency and Conservation Act 2000.   |
| 1.2   | Legislation relating to the resale of goods is described in terms of objectives, and relevance to the resource recovery industry.  |
| Range | includes but is not limited to – Consumer Guarantees Act 1993, Fair Trading Act 1986.  |
| 1.3   | Legislation and policies relating to the public sector are described in terms of objectives, and sections impacting on resource recovery operations are outlined consistent with the legislation or policy document. |
| 1.4   | Local authority regulations and bylaws are identified and described in relation to their relevance to the resource recovery industry.  |
| Range | regulations and bylaws pertaining to a nominated region or district.   |

### Outcome 2

Describe the *New Zealand Packaging Accord 2004*.

#### Performance criteria

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| 2.1 | Description identifies the main parties and signatories of the Accord. |
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2.2 Description outlines the aims and coverage of the Accord.

Range aims include but are not limited to – extended producer responsibility;  
coverage includes but is not limited to – sector plans, *Code of Practice for the Packaging of Consumer Goods*, joint targets.

2.3 Description details a sector plan in terms of goals and ways to achieve them.

Range ways include but are not limited to – accord stages, product design, purchasing policies, markets for recovered resources, joint ventures.

### Outcome 3

Demonstrate knowledge of policies and programmes relating to resource recovery.

#### Performance criteria

3.1 Policies relating to sustainable industry are described in terms of objectives and coverage.

Range National Energy Efficiency and Conservation Strategy, *The New Zealand Waste Strategy*.

3.2 The national environmental standards are described in terms of objectives, coverage, and order of implementation.

3.3 Policies and programmes relating to solid waste and zero waste are explained in accordance with the Ministry for the Environment strategies.

Range strategies include – life-cycle analysis, environmental performance indicators, landfill management, hazardous waste management, *The New Zealand Waste Strategy*, *Landfill Full Cost Accounting Guide for New Zealand*.

<b>Planned review date</b>	31 December 2023
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 January 2007	N/A
Rollover and Revision	2	28 March 2019	N/A

<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>.

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**Comments on this unit standard**

Please contact MITO New Zealand Incorporated [info@mito.org.nz](mailto:info@mito.org.nz) if you wish to suggest changes to the content of this unit standard.