

Title	Demonstrate knowledge of requirements and monitor operations at a resource recovery facility		
Level	4	Credits	10

Purpose	<p>This unit standard is for people who work in the resource recovery industry.</p> <p>People credited with this unit standard are able to demonstrate knowledge of requirements for operating a resource recovery facility, and monitor operations at a resource recovery facility.</p>
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Classification	Resource Recovery > Resource Recovery Operations
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Available grade	Achieved
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Guidance Information

- 1 All work practices must comply with:
Building Act 2004;
Health and Safety in Employment Act 1992;
Resource Management Act 1991;
local authority bylaws and consents.
- 2 Hazard controls, safety procedures, and personal protective equipment must be used throughout operations in accordance with company procedures.
- 3 Definitions
Company procedures mean the documented methods for performing work activities and include health and safety, environmental, and quality management requirements. They may refer to manuals, codes of practice, or policy statements.
Resource recovery facility refers to a facility that receives materials from the waste stream for resource recovery, treatment, or disposal. Terms used to describe such facilities include *resource recovery park*, *transfer station*, and *recycling centre*. These facilities accept materials from the public and/or commercial collections.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of requirements for operating a resource recovery facility.

Performance criteria

- 1.1 Legislative requirements are identified and described.

- 1.2 Local authority bylaws and consents are identified and described in accordance with compliance requirements.

Range may include but is not limited to – land use, buildings, discharges.

- 1.3 Industry requirements are identified and described in accordance with company procedures.

- 1.4 Quality requirements are identified and described in accordance with company procedures.

Outcome 2

Monitor operations at a resource recovery facility.

Range excludes performance management of employees.

Performance criteria

- 2.1 Risks to health, safety, and the environment are monitored in accordance with legislation and company procedures.

Range may include – air quality, noise levels, water treatment system.

- 2.2 The safety and maintenance of processing equipment are monitored and documented in accordance with company procedures.

- 2.3 Product quality is monitored in accordance with company procedures.

Range may include but is not limited to – sampling, documentation; evidence is required of three products.

- 2.4 Process quality is monitored in accordance with company procedures.

Range includes but is not limited to – productivity, documentation; process includes from receipt of waste to dispatch of product and/or materials.

- 2.5 Monitoring ensures that plans and equipment for emergencies are maintained in accordance with legislation and company procedures.

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	16 April 2015	31 December 2025
Review	2	24 April 2025	31 December 2025

Consent and Moderation Requirements (CMR) reference	0114
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

This unit standard is expiring