

Title	Plan, manage, and monitor the minimisation and recovery of construction or demolition waste		
Level	5	Credits	30

Purpose	<p>This unit standard is for people working in the resource recovery industry.</p> <p>People credited with this unit standard are able to: develop a plan for minimising waste and recovering resources from construction or demolition waste; and manage and monitor a waste minimisation and resource recovery programme for construction or demolition waste</p>
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Classification	Resource Recovery > Resource Recovery - Construction and Demolition
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Available grade	Achieved
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Guidance Information

- All work practices must comply with:

Hazardous Substances and New Organisms Act 1996;
 Health and Safety at Work Act 2015;
 Local Government Act 2002;
 Resource Management Act 1991;
 Land Transport (Road Safety and Other Matters) Act 2011;
 regional and district plans;
 local authority requirements for disposal at landfill and cleanfill sites;
 Reducing Waste on Building Sites BRANZ bulletin 523 available at <http://www.branz.co.nz>;
 The New Zealand Waste Strategy: Reducing Harm, Improving Efficiency 2010
 Ministry for the Environment, available at <http://www.mfe.govt.nz>;
 REBRI (Resource Efficiency in the Building and Related Industries) guidelines for reducing building material wastes, available at <http://www.branz.co.nz>.
- Definition**

Company procedures mean the documented methods for performing work activities and include health and safety, environmental, and quality management.

Outcomes and performance criteria

Outcome 1

Develop a plan for minimising waste and recovering resources from construction or demolition waste.

Range either a construction or a demolition site.

Performance criteria

- 1.1 The plan documents the waste acceptance criteria of disposal facilities that comply with the Resource Management Act.

Range regional authority consent or permitted activity requirements; evidence is required of two facilities.

- 1.2 The plan outlines vehicle movements and risk assessment for safe movement of heavy vehicles in to and out of the site in accordance with the New Zealand Waste Strategy, Local Government Act, Land Transport Act, and company procedures.

Range includes but is not limited to – nearest destination, backloads, secure containers, loading, avoidance of littering, noise and dust, vehicle roadworthiness, driver endorsement.

- 1.3 The plan provides clear instructions to clients on unacceptable waste in accordance with destination requirements.

Range includes but is not limited to – a list of unacceptable items, alternative collection and disposal providers.

- 1.4 The plan provides guidance on how to manage site wastes in terms of separation at source, containers, signage, and collection.

Range mixed waste, single waste.

- 1.5 The plan outlines contract requirements for the removal of site wastes.

Range materials, bin types, contamination limits, collection schedule, access locations, unacceptable wastes, destination of each waste type, waste tracking arrangements (if required).

- 1.6 The plan provides incentives for minimising site waste in accordance with the New Zealand Waste Strategy.

Range incentives may include but are not limited to – differential pricing for source separation.

- 1.7 The plan outlines specifications for recyclable and reusable items in accordance with local resource recovery operations.

Range material type, particle size, grades of contamination or damage, minimum or maximum quantities accepted, suitable containers.

Outcome 2

Manage and monitor a waste minimisation and resource recovery plan for construction or demolition waste.

Range either a construction or a demolition site.

Performance criteria

- 2.1 Management ensures that site waste and recoverables are separated, contained, and removed in accordance with the waste minimisation and resource recovery plan, contract requirements and optimisation of recovery process.

Range includes but is not limited to – access, weight restrictions for transport.

- 2.2 Management ensures that work processes are monitored for improvement in accordance with the waste minimisation and resource recovery plan company procedures.

Range improvements in – safety and/or health, waste diversion, process capacity.

- 2.3 Process change is managed in accordance with company procedures.

Range includes but is not limited to – change documentation, employee retraining; evidence is required of one process change.

- 2.4 Monitoring ensures that deviations from the waste minimisation and resource recovery plan and contract requirements are reported and management ensures that remedial actions are taken in accordance with company procedures.

Range actions may include but are not limited to – negotiation, penalties, contract variation.

Planned review date	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	25 October 2007	N/A
Rollover and Revision	2	28 March 2019	N/A

Consent and Moderation Requirements (CMR) reference

0014

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

Comments on this unit standard

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