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| Title | Identify construction and demolition waste materials and sort them for reuse, recycling, and disposal | | |
| Level | 2 | Credits | 4 |

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| Purpose | <p>This unit standard is for people working in the resource recovery industry but may also be appropriate for people working in the construction or demolition industries.</p> <p>People credited with this unit standard are able to identify construction and demolition waste materials and sort them for reuse, recycling, and disposal.</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

- 1 All work practices must comply with:
Hazardous Substances and New Organisms Act 1996;
Health and Safety at Work Act 2015;
local authority resource consents;
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/REBRI>;
landfill and cleanfill guidelines.
- 2 Hazard controls, safety procedures, and personal protective equipment must be used throughout operations in accordance with company procedures.
- 3 Assessment for this unit standard may take place at a site where the materials are sourced or at a recycling facility.
- 4 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.
MDF means medium density fibreboard.

Outcomes and performance criteria

Outcome 1

Identify construction and demolition waste materials and sort them for reuse, recycling, and disposal.

Performance criteria

- 1.1 Materials are identified in accordance with company procedures and REBRI guidelines.
- Range concrete and rubble, plasterboard, glass, plastics, fixtures, fittings; timber – treated, untreated, MDF, hardwood, softwood, particle board, off cuts, framing, cladding, demolition grade; metal – ferrous, nonferrous, roofing iron, reinforcing, wiring, pipes.
- 1.2 Materials are sorted for reuse and recycling in accordance with company procedures and REBRI guidelines.
- Range timber, metal, concrete and rubble, plasterboard, glass, plastics, fixtures and fittings.
- 1.3 Sorting ensures that containers are filled to comply with permitted weights in accordance with company procedures.
- 1.4 Residual materials are identified and sorted for disposal in accordance with company procedures, and cleanfill and/or landfill guidelines.
- 1.5 Hazardous and special wastes are identified and reported in accordance with company procedures, local authority requirements, and The New Zealand Waste Strategy.
- Range may include but is not limited to – asbestos, gas cylinder, oil, cured bituminous products, paint, glue, thinners, acids, batteries, corrosive products; evidence is required of four items.

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| 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 |

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| Consent and Moderation Requirements (CMR) reference | 0014 |
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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 MITO New Zealand Incorporated info@mito.org.nz if you wish to suggest changes to the content of this unit standard.