

Title	Stockpile commodities at a scrap metal recycling yard		
Level	3	Credits	5

Purpose	<p>This unit standard is for people working in the scrap metal recycling industry.</p> <p>People credited with this unit standard are able to: prepare and build a new stockpile for scrap metal; and add to and remove from stockpiles at a scrap metal recycling yard.</p>
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Classification	Resource Recovery > Scrap Metal Recycling
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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 Work Act 2015 Act.
- 2 Hazard controls, safety procedures, and personal protective equipment must be used throughout operations in accordance with company procedures.
- 3 Candidates must hold a current full driver licence of the appropriate class for the gross vehicle mass of the vehicle to be used for assessment and, where required by legislation, the appropriate licence endorsement for the vehicle being driven.
- 4 Evidence is required of stockpiling light, medium, and heavy grade scrap metal using the machinery available at the workplace.
- 5 Definition
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.

Outcomes and performance criteria

Outcome 1

Prepare and build a new stockpile for scrap metal.

Performance criteria

- 1.1 Stockpile location and measurements are confirmed in accordance with company procedures and taking account of potential final size of the stockpile.
- 1.2 Health and safety hazards of stockpiling are identified, controlled, and monitored in accordance with legislation and company procedures.
- 1.3 Site is firmed and levelled for drainage and stability in accordance with consent requirements and company procedures.
- 1.4 Access and work area are checked to ensure that there is space to manoeuvre, load, and exit in accordance with company procedures.
- 1.5 The stockpile is built in accordance with the loading capacity of machinery, the type of material, and company procedures.
- 1.6 The stockpile built is stable and confined to predetermined measurements in accordance with company procedures.

Outcome 2

Add to, and remove from, stockpiles at a scrap metal recycling yard.

Performance criteria

- 2.1 Addition and removal of materials avoids stockpile collapse and injury to personnel.
- 2.2 Addition and removal of materials avoids damage to drainage and bund.
- 2.3 Stockpile is contained within measurements that enable access and manoeuvrability to be maintained in accordance with company procedures.
- 2.4 Addition of light scrap secures material against removal by wind.
- 2.5 Addition of materials avoids contamination of stock in accordance with company procedures.
Range contamination – scrap grade, non-metal.
- 2.6 Stockpiled operations are recorded in accordance with company procedures.

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	26 January 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.