

Title	Operate a bag stitching machine for resource recovery operations		
Level	2	Credits	2

Purpose	<p>This unit standard is for people who are currently working in the resource recovery industry.</p> <p>People credited with this unit standard are able to: demonstrate knowledge of a bag stitching machine; demonstrate the operation of a bag stitching machine; seal bags using a bag stitching machine; and demonstrate maintenance of a bag stitching machine and work area.</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:
Health and Safety at Work Act 2015
Resource Management Act 1991;
bag stitching machine manufacturer's instructions, where available.
- 2 Hazard controls, safety procedures, and personal protective equipment must be used throughout operations in accordance with company procedures.
- 3 Definition
Company procedures mean the documented methods for performing work activities and includes 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

Demonstrate knowledge of a bag stitching machine.

Performance criteria

- 1.1 The components and function of a bag stitching machine are described in accordance with bag stitching machine manufacturer's instructions and company procedures.

1.2 The hazards associated with operating a bag stitching machine are identified and their controls described in accordance with bag stitching machine manufacturer's instructions and company procedures.

1.3 Bag stitching machine maintenance is described in accordance with bag stitching machine manufacturer's instructions and company procedures.

Range includes but is not limited to needle change, cleaning.

Outcome 2

Demonstrate the operation of a bag stitching machine.

Performance criteria

2.1 The machine is threaded in accordance with bag stitching machine manufacturer's instructions and company procedures.

2.2 The machine startup and shutdown procedures are demonstrated in accordance with bag stitching machine manufacturer's instructions and company procedures.

2.3 The machine is operated safely in accordance with bag stitching machine manufacturer's instructions and company procedures.

2.4 Adjustments are made to the machine to rectify any stitching defects in accordance with bag stitching machine manufacturer's instructions and company procedures.

Range defects – wrong tension, wrong stitch length, uneven seam.

Outcome 3

Seal bags using a bag stitching machine.

Performance criteria

3.1 Job requirements are confirmed in accordance with company procedures.

3.2 A prestart check, to confirm that the quantity and type of thread are sufficient for the job and that the needle is straight and sharp, is demonstrated in accordance with company procedures.

3.3 Any excess is removed from overfull bags prior to stitching in accordance with company procedures.

Range the level of contents in bag should allow sufficient space at top of the bag for the stitching operation to be performed neatly.

- 3.4 Bags are sealed and labels are attached in accordance with company procedures.

Range at least two bags.

Outcome 4

Demonstrate maintenance of a bag stitching machine and work area.

Performance criteria

- 4.1 Hazards of maintenance on the bag stitching machine are identified, assessed, and controlled
- 4.2 Cleaning the bag stitching machine is demonstrated in accordance with company procedures.
- 4.3 Machine needles are changed in accordance with bag stitching machine manufacturer's instructions and company procedures.
- 4.4 Housekeeping of bag stitching area is demonstrated in accordance with company procedures.
- Range the machine and work area are cleared of lubricants and debris.
- 4.5 Any components to be replaced because they are worn, damaged, or faulty are identified and reported to supervisor 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	25 February 2008	N/A
Rollover and Revision	2	28 March 2019	N/A

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.