

Title	Feed materials or components in a manufacturing environment		
Level	2	Credits	5

Purpose	People credited with this unit standard are able to: perform feeding operations; and perform shut-down operations in a manufacturing environment.
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Classification	Manufacturing Skills > Manufacturing Processes
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Available grade	Achieved
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Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to the:
 - Health and Safety at Work Act 2015.
 - Resource Management Act 1991 and subsequent amendments.
 - Hazardous Substances and New Organisms Act 1996 and subsequent amendments.
- 2 Definitions
 - Accepted industry practice* refers to the approved codes of practice and standardised procedures accepted by the wider manufacturing industry as examples of best practice.
 - Job requirements* refer to specific requirements for the job at hand. These requirements may or may not be covered in the job documentation and may include special instructions, quality requirements expected by the customer, and/or production standards as set down by the workplace.
 - Workplace procedures* refer to procedures used by the organisation carrying out the work and applicable to the tasks being carried out. Examples are – standard operating procedures, site safety procedures, equipment operating procedures, codes of practice, quality management practices and standards, and procedures to comply with legislative and local body requirements.
- 3 Assessment information
 - a All activities and evidence must be in accordance with workplace procedures and job requirements.
 - b This unit standard will be assessed on the basis of evidence of demonstrated and repeatable performance in the workplace.
- 4 Range

Machinery and equipment may include but is not limited to – those which perform any of the following functions; cutting, slitting, pressing, casting, turning, rolling, forming, grinding, welding, seaming, surface coating, flanging, swaging, riveting, screwing, component fitting, lining, beading, strapping, bonding, wrapping, packaging.

Outcomes and performance criteria

Outcome 1

Perform feeding operations in a manufacturing environment.

Performance criteria

- 1.1 Machine and equipment safety devices are used.
- 1.2 Personal protective equipment is used.
- 1.3 The process and sequence of operation are verified.
- 1.4 Correct materials or components for feeding are identified.
- 1.5 Material or component faults are identified.
- 1.6 Personnel affected by the start-up procedure are advised.

Range may include but is not limited to – immediate location, neighbouring machines.
- 1.7 Start-up of machinery or equipment is performed.
- 1.8 Materials or components are oriented and fed to meet quality, safety, and performance standards.
- 1.9 Where required, surplus materials or components are removed, handled, and stored.

Outcome 2

Perform shut-down operations in a manufacturing environment.

Performance criteria

- 2.1 Personnel affected by the shut-down procedure are advised.

Range may include but is not limited to – immediate location, neighbouring machines.
 - 2.2 Machinery or equipment is shut down.
 - 2.3 Scrap or waste processing is performed.
 - 2.4 Recording or reporting is carried out, and production terminology is used in accordance with accepted industry practice.

Range may include but is not limited to – hard copy, electronic, verbal.
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Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 June 1995	31 December 2012
Revision	2	14 April 1997	31 December 2012
Revision	3	5 January 1999	31 December 2012
Review	4	26 July 2005	31 December 2012
Revision	5	24 August 2007	31 December 2014
Review	6	18 March 2011	31 December 2023
Review	7	26 August 2021	N/A

Consent and Moderation Requirements (CMR) reference	0013
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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 Competenz qualifications@competenz.org.nz if you wish to suggest changes to the content of this unit standard.