

Title	Prepare, monitor, and operate a packing system in a primary products food processing operation		
Level	4	Credits	5

Purpose	People credited with this unit standard are able to: prepare a packing system for operation; monitor and operate the packing system; and monitor the shutdown of the packing system, in a primary products food processing operation.
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Classification	Primary Products Food Processing > Primary Products Food Processing - Operational Skills
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Available grade	Achieved
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Guidance Information

- 1 Legislation relevant to this unit standard may include but is not limited to:
 - Food (Safety) Regulations 2002;
 - Hazardous Substances and New Organisms Act 1996;
 - Health and Safety at Work Act 2015;
 - Health and Safety in Employment Regulations 1995; and any subsequent amendments.
- 2 Definitions

Organisational requirements – instructions to staff on policies and procedures which are documented in memo, electronic or manual format and are available in the workplace.

Primary products food processing operation – covers a meat, dairy, seafood, fruit and vegetable and honey processing, food and beverage manufacturing, and other related industries.

Shift handover – time span that involves fixed or rotating schedules.
- 3 Evidence for the practical components of this unit standard must be supplied from the workplace.
- 4 All evidence presented in this unit standard must be in accordance with organisational requirements.

Outcomes and performance criteria

Outcome 1

Prepare a packing system for operation in a primary products food processing operation.

Performance criteria

- 1.1 Determine production schedules.
- 1.2 Confirm equipment, materials, and services are available to meet packing requirements.
- 1.3 Identify and confirm cleaning requirements and equipment status.
- 1.4 Select and adjust machine settings to meet safety and production requirements.
- 1.5 Enter operating parameters to meet production requirements.
- 1.6 Load or position product and/or packaging components and consumables to meet packing requirements.
- 1.7 Complete pre-start checks.
- 1.8 Check equipment performance and adjust if necessary.
- 1.9 Confirm equipment is ready and safe to operate.

Outcome 2

Monitor and operate the packing system in a primary products food processing operation.

Performance criteria

- 2.1 Start up and operate the system.
- 2.2 Monitor system equipment components to identify variation in operating conditions.
- 2.3 Identify and report any variation in equipment.

Range may include but limited to equipment, packaging, operation, maintenance requirements; evidence of three is required.
- 2.4 Monitor the system to confirm that packaging specifications are compliant with organisational requirements.
- 2.5 Identify, rectify and/or report any out-of-specification product and/or packaging outcomes to maintain the process within specification.
- 2.6 Meet workplace housekeeping standards.
- 2.7 Maintain organisational records.

Range includes but is not limited to packaging traceability and inventory control.

- 2.8 Carry out shift handover.
- 2.9 Implement staffing requirements for system operations.

Outcome 3

Monitor the shutdown of the packing system in a primary products food processing operation.

Performance criteria

- 3.1 Monitor the shutdown of the packing system.
- 3.2 Identify and report any maintenance requirements.

Replacement information	This unit standard replaced unit standard 21129.
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Planned review date	31 December 2026
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Last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	17 September 2015	31 December 2024
Review	2	24 March 2022	N/A

Consent and Moderation Requirements (CMR) reference	0033
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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 the Hanga-Aro-Rau Manufacturing, Engineering, and Logistics Workforce Development Council qualifications@hangaarorau.nz if you wish to suggest changes to the content of this unit standard.