

Title	Demonstrate knowledge of and operate a tissue bagging system		
Level	2	Credits	4

Purpose	People credited with this unit standard are able to: demonstrate knowledge of the fundamentals of the operation of a tissue bagging system; operate a tissue bagging system; and monitor and control the performance of a tissue bagging system.
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Classification	Wood Fibre Manufacturing > Tissue Converting
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Available grade	Achieved
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Guidance Information

- 1 Legislation and references
Legislation, regulations and/or industry standards relevant to this unit standard include but are not limited to the:
 - Health and Safety at Work Act 2015
 - Resource Management Act 1991.
- 2 Definitions
Tissue refers to bathroom tissue, towel, napkins, and facial tissue.
Worksite policies and procedures refer to documented policies and to documented or other directions provided to staff. These include but are not limited to – ways of managing health and safety, environmental considerations, quality, and production, and must conform to legislation. Examples include – standard operating procedures, company health and safety plans, on-site briefings, and supervisor's instructions.
- 3 Assessment information
Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with applicable service information, worksite policies and procedures and legislative requirements. This includes the knowledge and use of worksite specific equipment, procedures, and practices.

This unit standard may be assessed in the workplace using naturally occurring evidence or in a simulated environment that demands performance equivalent to that required in the workplace. All activities and evidence must be in accordance with worksite policies and procedures.
- 4 This unit standard does not include loading and thread up of raw materials or the changeover of a tissue bagging system.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of the fundamentals of the operation of a tissue bagging system.

Performance criteria

- 1.1 The operational capabilities of a tissue bagging system are described.
- 1.2 Operating components of a tissue bagging system are identified, and their purpose is explained.
- 1.3 Risks to health and safety of personnel working around the tissue bagging system are identified and the role of relevant protective equipment and safety features are explained.

Range safety features may include but are not limited to – energy isolation procedures, lockouts, emergency stops, guards.
hazards may include but are not limited to – in running nips, moving parts, automated processes, sharp edges, chemicals, noise, compressed air.

- 1.4 The consequences of non-conformance with worksite policies and procedures in relation to health and safety, and quality are explained.

Outcome 2

Operate a tissue bagging system.

Performance criteria

- 2.1 Safe work practices associated with operating a tissue bagging system are demonstrated.

Range practices may include but are not limited to – energy isolation procedures, lock outs, emergency stops, machine guarding, use of appropriate safety gear and equipment.

- 2.2 Incoming products to be bagged are assessed against specification and action is taken on non-conforming products.
- 2.3 Tissue bagging system is started, operated, stopped, and shut down.
- 2.4 Equipment faults and malfunctions and damaged or worn plant are reported.

Range equipment faults may be mechanical, electrical, hydraulic, or pneumatic.

- 2.5 Lubrication of the tissue bagging system is maintained.

- 2.6 The tissue bagging system and work area are cleaned and prepared for next shift.

Outcome 3

Monitor and control the performance of a tissue bagging system.

Performance criteria

- 3.1 Productivity and product quality are maintained by monitoring performance and adjustment of control parameters.
- 3.2 Waste and excess material is minimised and recycled.
- 3.3 Quality checks are carried out and action is taken for out of specification products.

Planned review date	31 December 2028
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 January 2024	N/A

Consent and Moderation Requirements (CMR) reference	0173
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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 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.