

Title	Describe post-harvest systems and continuous improvement in a post-harvest workplace		
Level	4	Credits	6

Purpose	People credited with this unit standard are able to describe: the relationship between post-harvest systems to meet systems and workplace goals; and the application of continuous improvement in a post-harvest workplace.
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Classification	Horticulture > Production Horticulture
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Available grade	Achieved
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Guidance Information

Definition

Quality standards are industry accepted standards for the production of horticultural crops. If the post-harvest workplace is producing food, then food safety standards are included. Examples include Hazard Analysis and Critical Control Points (HACCP), Global Good Agricultural Practice (GLOBALG.A.P.), New Zealand Good Agricultural Practice (NZGAP), Japanese Agricultural Standard (JAS), BioGro, Country of Origin Labelling (COOL), International Organisation for Standardisation (ISO), Sustainable Winegrowing New Zealand (SWNZ).

Outcomes and performance criteria

Outcome 1

Describe the relationship between post-harvest systems to meet systems and workplace goals.

Performance criteria

1.1 Describe the relationship between post-harvest systems in terms of meeting workplace goals and quality standards.

Range post-harvest systems include but are not limited to – inwards crop management, track and trace, crop handling, storage, dispatch.

Outcome 2

Describe the application of continuous improvement in a post-harvest workplace.

Performance criteria

2.1 Describe the application of a continuous improvement process for a post-harvest workplace.

Range processes may include but are not limited to – A3, 4 Step, PDCA (plan-do-check-act) cycle, DMAIC (define-measure-analyse-improve-control) process.

2.2 Describe a problem-solving tool used for continuous improvement in a post-harvest workplace.

Range tools may include but are not limited to – 5 Whys technique, cause and effect diagrams, check sheets, control charts, Pareto charts, histograms, scatter diagrams, flow charts, root cause analysis.

Replacement information	This unit standard and unit standard 29899 replaced unit standards 806, 2809, 2814, 23360, 23706, 23710, 23712 and 23713.
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Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	16 February 2017	31 December 2024
Review	2	27 January 2022	N/A

Consent and Moderation Requirements (CMR) reference	0052
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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 Muka Tangata - People, Food and Fibre Workforce Development Council qualifications@mukatangata.nz if you wish to suggest changes to the content of this unit standard.