

Title	Monitor waste water treatment processes in a primary products food processing operation		
Level	4	Credits	10

Purpose	<p>This unit standard is for experienced people who are responsible for monitoring waste treatment practices in a primary products food processing operation.</p> <p>People credited with this unit standard are able to monitor wastewater treatment systems, and monitor the compliance of waste treatment processes, in a primary products food processing operation.</p>
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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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Explanatory notes

- 1 Legislation relevant to this unit standard includes but is not limited to – Hazardous Substances and New Organisms Act 1996, Health and Safety in Employment Act 1992, Health and Safety in Employment Regulations 1995, Resource Management Act 1991, AS/NZS ISO 14001:2004, *Environmental management systems – Requirements for use*, available at <http://www.standards.co.nz>.
- 2 Definitions

Non-compliance – any event which occurs as part of the work process and presents an unacceptable environmental risk.

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 processing, dairy processing, seafood or baking yeasts manufacturing operation.

Outcomes and evidence requirements

Outcome 1

Monitor waste water treatment systems in a primary products food processing operation.

Evidence requirements

- 1.1 Mechanisms used for the treatment of wastewater are monitored to ensure optimal processing and nutrient removal in accordance with organisational requirements.
- 1.2 Operating variables are monitored to ensure optimal operation in accordance with organisational requirements.
- 1.3 Any operating problems are identified and actioned and/or reported in accordance with organisational requirements.
- 1.4 Waste water treatment sludge handling and treatment processes are monitored to ensure efficient operation in accordance with organisational requirements.

Outcome 2

Monitor the compliance of waste water treatment processes in a primary products food processing operation.

Evidence requirements

- 1.1 Compliance of waste water treatment processes is monitored in accordance with compliance requirements.
- 1.2 Any instances of non-compliance are identified and reported in accordance with organisational requirements.
- 1.3 Corrective actions are taken in response to any waste water treatment processing incidences in accordance with organisational requirements.

Planned review date	31 December 2020
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Last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	18 June 2015	N/A

Consent and Moderation Requirements (CMR) reference	0022
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMRs). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the Primary Industry Training Organisation standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.