

Title	Conduct routine maintenance to plant and equipment in a primary industry operation		
Level	3	Credits	5

Purpose	<p>This entry-level unit standard is for people working in a primary industry operation.</p> <p>People credited with this unit standard are able to: demonstrate knowledge of routine maintenance requirements; conduct routine checks of plant and equipment; and implement routine maintenance, in a primary industry operation.</p>
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Classification	Primary Sector > Primary Sector Core Skills
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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:
 - Hazardous Substances and New Organisms Act 1996;
 - Health and Safety at Work Act 2015;
 - Health and Safety in Employment Regulations 1995;
 - Resource Management Act 1991;
 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.

Routine maintenance may include but is not limited to – servicing, adjustments, and repairs to plant and equipment and must be conducted within product safety and work permit requirements.

- 3 For the purposes of assessment:
 - evidence for the practical components of this unit standard must be supplied from the workplace;
 - evidence for Outcomes 2 and 3 must be presented in accordance with organisational requirements.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of routine maintenance requirements in a primary industry operation.

Performance criteria

1.1 Identify roles of individuals carrying out routine maintenance, and describe their responsibilities and accountabilities to operators and maintenance service personnel in terms of organisational requirements.

1.2 Identify safety issues in terms of performing routine maintenance.

Range safety issues related to performing routine maintenance may include but are not limited to – health and safety hazards and controls, food safety factors in maintaining and servicing equipment, isolation procedures, environmental protection; evidence of three safety issues is required.

Outcome 2

Conduct routine checks of plant and equipment in a primary industry operation.

Performance criteria

2.1 Carry out visual checks of plant and equipment to detect signs of faults and damage consistent with maintenance procedures and checklists.

2.2 Record and/or report requirements for the adjustment, repair, replacement or modification of plant and equipment.

Outcome 3

Implement routine maintenance in a primary industry operation.

Performance criteria

3.1 Implement permit to work and machinery lockout procedures.

3.2 Implement routine adjustments and repairs to plant and equipment.

3.3 Implement intrusive maintenance procedures and complete documentation.

3.4 Clean equipment and return to operating order.

3.5 Reinstate machinery.

3.6 Identify, rectify and/or report deficiencies in preventative maintenance.

3.7 Collect, treat, and dispose of or recycle waste from maintenance.

3.8 Record maintenance carried out by operational staff.

Replacement information	This unit standard replaced unit standard 19981 and unit standard 19983.
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Planned review date	31 December 2024
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	17 September 2015	31 December 2022
Review	2	26 September 2019	N/A

Consent and Moderation Requirements (CMR) reference	0232
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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 Primary Industry Training Organisation standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.