

Set up, operate, and maintain a non-travelling spray irrigation system

Level 2

Credits 3

Purpose People credited with this unit standard are able to: set up, operate, and shift a non-travelling spray irrigation system; and maintain a non-travelling spray irrigation system.

Subfield Agriculture

Domain Farming Skills

Status Registered

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Entry information Open.

Accreditation Evaluation of documentation by NZQA and industry.

Standard setting body (SSB) Primary Industry Training Organisation

Accreditation and Moderation Action Plan (AMAP) reference 0052

This AMAP can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Special notes

- 1 Legislation and regulatory requirements relevant to this unit standard include but are not limited to the Resource Management Act 1991, and its subsequent amendments; and Local Authority By-Laws.
- 2 Evidence is required for at least one of the following non-travelling spray irrigation systems – hand shift, K-line type, end tow, side roll.
- 3 *On-farm procedures* refer to the verbal or written instructions to staff on procedures for management of equipment.

Elements and performance criteria

Element 1

Set up, operate, and shift a non-travelling spray irrigation system.

Performance criteria

- 1.1 The irrigation system is shifted between sites without damage to equipment or injury to self.
- 1.2 The irrigation system is set up in accordance with on-farm procedures.
- 1.3 The pressuring of the irrigation system is carried out according to instructions, and without damage to equipment or machinery, or injury to self.
- 1.4 The towing vehicle is operated in a manner which is safe for other people, machinery, and farm structures.

Element 2

Maintain a non-travelling spray irrigation system.

Performance criteria

- 2.1 Malfunctions are recognised and reported in accordance with operating and on-farm procedures.
- 2.2 Maintenance is carried out in accordance with on-farm procedures and manufacturer's requirements.

Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP 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.