

<b>Title</b>	<b>Demonstrate use of survey equipment for agricultural contracting land development</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>8</b>

<b>Purpose</b>	People credited with this unit standard are able to prepare the survey equipment for use, and demonstrate use of the survey equipment for agricultural contracting land development.
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<b>Classification</b>	Rural Contracting > Agricultural Contracting
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<b>Available grade</b>	Achieved
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### Guidance Information

- The following legislation and requirements apply to this unit standard:  
Health and Safety in Employment Act 1992;  
*Guidelines for the Provision of Safety, Health and Accommodation in Agriculture* (Wellington: Department of Labour, 1996), available from <http://www.osh.govt.nz/order/catalogue>;  
Manufacturer's instructions.

Any legislation or other requirement superseding any of the above will apply, pending review of this unit standard.

- Assessment against this unit standard may be based on evidence from a provider and/or workplace context.
- Range  
Four items, which may include but are not limited to – laser level, laser range finder, precision GPS receiver, dumpy level, distance wheel.
- Examples of agricultural contracting land development works are dams, water races, building sites, roading, bunkers, water reticulation, drainage, and irrigation.
- Definition  
*Other results*, for the purposes of this unit standard, refers to stakeless cut to grade, fill, or waste.

### Outcomes and performance criteria

#### Outcome 1

Prepare the survey equipment for use.

**Performance criteria**

- 1.1 Equipment is calibrated, or checked for calibration, to match the requirements of the work to be carried out and in accordance with manufacturer's instructions.
- 1.2 The equipment is set-up ready for use in accordance with job requirements and manufacturer's instructions.

**Outcome 2**

Demonstrate use of the survey equipment for agricultural contracting land development.

**Performance criteria**

- 2.1 Information from plans, drawings, and/or other instructions is translated, using the survey equipment, to establish on-site marks or other results to meet the requirements of the job.
- 2.2 Accuracy of the equipment is monitored, and the equipment is recalibrated as necessary in accordance with manufacturer's instructions.

**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	25 June 2007	31 December 2021
Review	2	26 March 2020	31 December 2021

<b>Consent and Moderation Requirements (CMR) reference</b>	0101
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.