

**Field      Agriculture, Forestry and Fisheries****Review of *Agricultural Vehicles and Machinery* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Agriculture	Agricultural Vehicles and Machinery	19044, 19053, 19054, 19055, 19061, 19062, 19063, 24539, 24552, 24553, 24555, 24556, 24558, 24560, 24562, 27604, 27608

The Primary ITO has completed the review of the unit standards listed above.

**Date new versions published**

**October 2019**

**Planned review date**

**December 2024**

**Summary**

As a result of the review of the New Zealand Certificate in Primary Industry Operational Skills (Level 3) with optional strand in Specialist Equipment and Infrastructure [Ref: 2215-2] Qualification process, Primary ITO has reviewed these unit standards to better reflect the requirements of the outcomes listed in new qualifications.

A consultation was held in late September 2018 where providers with consent to assess had the opportunity to give feedback via an online survey. This feedback was addressed where appropriate.

**Main changes**

- 17 unit standards were reviewed.
- Unit standards were updated into the current NZQA unit standard template.
- Amendments were made to ensure unit standards remained fit for purpose and reflected industry standards.
- A new Hydraulic ladder unit standard was developed to meet industry requirements for fruit harvesting.

**The last date for assessment for previous versions of category B unit standards is December 2021**

**Impact on existing organisations with consent to assess**

<b>Current consent for</b>			<b>Consent extended to</b>		
<b>Nature of consent</b>	<b>Classification or ID</b>	<b>Level</b>	<b>Nature of consent</b>	<b>Classification or ID</b>	<b>Level</b>
Standard	24552	2	Standard	31913, 31914	2

**Detailed list of unit standards – classification, title, level, and credits**

All changes are in **bold**.

Key to review category	
<b>A</b>	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
<b>B</b>	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
<b>C</b>	Major changes that necessitate the registration of a replacement standard with a new ID
<b>D</b>	Standard will expire and not be replaced

## Agriculture, Forestry and Fisheries &gt; Agriculture &gt; Agricultural Vehicles and Machinery

ID	Title	Level	Credit	Review Category
19044	Demonstrate knowledge of the legal requirements and hazards associated with tractor use	2	3	B
19053	Ride a motorcycle on flat terrain <b>Operate a motorcycle on flat terrain in the workplace under close supervision</b>	2	3	B
19054	Ride a motorcycle on hilly terrain <b>Operate a motorcycle on rolling terrain under limited supervision</b>	3	3	B
19055	Ride a motorcycle with mounted equipment or a load <b>Operate a motorcycle with mounted equipment or a load under limited supervision</b>	3	3	B
19061	Cultivate with individual tractor-drawn implements	3	4	B
19062	Cultivate with a combination of tractor-drawn implements	4	5	B
19063	Demonstrate knowledge of methods to maximise tractor efficiency during cultivation	4	4	B
24539	Maintain and use a power take off (PTO) driven implement attached to a tractor <b>Maintain and use a power take off (PTO) driven implement attached to a tractor under limited supervision</b>	3	4	B
24552	Check and drive a basic wheel tractor with an attached implement on flat terrain	2	5	C
<b>31913</b>	<b>Operate a basic tractor on flat terrain under close supervision</b>	<b>2</b>	<b>3</b>	
<b>31914</b>	<b>Attach and detach a power take off driven 3 point linkage mounted implement to a basic tractor under close supervision</b>	<b>2</b>	<b>2</b>	
24553	Drive a light utility vehicle (LUV) on flat terrain <b>Operate a light utility vehicle (LUV) on flat terrain in the workplace under close supervision</b>	2	4	B
24555	Demonstrate knowledge of the safe operation of a motorcycle	2	3	B
24556	Demonstrate knowledge of the safe operation of a light utility vehicle (LUV)	2	3	B
24558	Drive a light utility vehicle (LUV) on hilly terrain <b>Operate a light utility vehicle (LUV) on rolling terrain under limited supervision</b>	3	4	B
24560	Drive a light utility vehicle (LUV) with trailed equipment <b>Operate a light utility vehicle (LUV) with trailed equipment under limited supervision</b>	3	3	B
24562	Drive a light utility vehicle (LUV) with mounted equipment or a load <b>Operate a light utility vehicle (LUV) with mounted equipment or a load under limited supervision</b>	3	3	B

ID	Title	Level	Credit	Review Category
27604	Drive a tractor with an attached implement on hilly terrain <b>Operate a tractor with an attached implement on rolling terrain under limited supervision</b>	3	4	B
27608	Drive a basic wheel tractor on flat terrain under close supervision <b>Demonstrate basic wheel tractor driving on flat ground under close supervision</b>	1	3	B

## Agriculture, Forestry and Fisheries &gt; Horticulture &gt; Fruit Production

ID	Title	Level	Credit	Review Category
31927	<b>Prepare and operate a hydraulic ladder for fruit harvesting</b>	3	10	New