

## National Certificate in Pest Management with strands in Avian Pest Control, Mustelid Pest Control, Possum Pest Control, Rabbit Pest Control, and Rodent Pest Control

**Level** 3

**Credits** 92-95

This qualification has been **reviewed**. The last date to meet the requirements is 31 December 2018.

### Transition Arrangements

This qualification has been reviewed and replaced by the New Zealand Certificate in Pest Control (Level 3) with strands in Rural and Urban [Ref: 2443].

The last date for entry into programmes leading to the qualification is 31 December 2016.

The last date to meet the requirements of the qualification is 31 December 2018 at which point the qualification will be designated discontinued. From that date no results can be reported against the qualification.

For detailed information see [Review Summaries](#) on the NZQA website.

This qualification contains expiring unit standards for which replacement unit standards have been registered. For the purposes of this qualification, people who have gained credit for the replacement unit standards are exempt from the requirement to gain credit for the expiring unit standards.

Credit for	Exempt from
26551, 26552	6400, 6401, 6402
26552	6401
26551	6402

### NZQF National Qualification Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	January 2005	December 2010
Revision	2	June 2005	December 2011
Revision	3	October 2008	December 2018
Review	4	October 2014	December 2018

## Standard Setting Body

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Reviewed

## National Certificate in Pest Management with strands in Avian Pest Control, Mustelid Pest Control, Possum Pest Control, Rabbit Pest Control, and Rodent Pest Control

<b>Level</b>	<b>3</b>
<b>Credits</b>	<b>92-95</b>

### Purpose

This qualification is for people involved in pest management where it impacts on agriculture, in a range of rural, semi rural, forestry, and/or bush environments.

As health and safety is of particular importance in the pest management industry, people will have the skills to manage their own health and safety when working in the outdoors, and when handling toxins and traps for pest management.

The pest management operation is based primarily in the outdoors, therefore people will be able to navigate safely in outdoors environments, recognise weather conditions, observe protocol when working on and around farmland, communicate with other team members and members of the public, and have knowledge of the safe operation of vehicles such as motorcycles, special purpose vehicles (SPVs) or all terrain vehicles (ATVs) in the course of their duties.

People may further specialise in the use of special purpose vehicles (SPVs)/all terrain vehicles (ATVs), or motorcycles to carry out their duties in the pest management operation.

Electives allow recognition of skills which are specific to individual pest management operations, depending on region and the type of pest management work people are involved in. This includes possum fur recovery, use of a Global Positioning System (GPS), knowledge of compliance requirements, control of vertebrate pests by shooting or fumigation, chainsaw operation, and camping in the outdoors where pest management is carried out in isolated areas.

Strands recognise the specialised nature of the activity, where one particular pest species may be targeted for control in one area or locality on an ongoing basis. People will be able to use traps, toxins, and have knowledge of the biology and environmental impact of at least one or more of the following species – avian pests, mustelid pests, possum pests, rabbit pests, and/or rodent pests.

## Credit Range

	Compulsory	Elective 1		Elective 2
		Set A	Set B	
Level 1 credits	17	-	-	-
Level 2 credits	21	7	6	0-6
Level 3 credits	4	10	4	4-20
Level 4 credits	-	-	-	0-10
Minimum totals	42	10		20

	Avian Pest Control Strand	Mustelid Pest Control Strand	Possum Pest Control Strand
Level 3 credits	20	22	23
Qualification totals	92	94	95

	Rabbit Pest Control Strand	Rodent Pest Control Strand
Level 3 credits	21	22
Qualification totals	93	94

## Requirements for Award of Qualification

### Award of NZQF National Qualifications

Credit gained for a standard may be used only once to meet the requirements of this qualification.

Unit standards and achievement standards that are equivalent in outcome are mutually exclusive for the purpose of award. The table of mutually exclusive standards is provided on the New Zealand Qualifications Authority (NZQA) website: <http://www.nzqa.govt.nz/qualifications-standards/standards/standards-exclusion-list/>.

Reviewed standards that continue to recognise the same overall outcome are registered as new versions and retain their identification number (ID). Any version of a standard with the same ID may be used to meet qualification requirements that list the ID and/or that specify the past or current classification of the standard.

### Summary of Requirements

- Compulsory standards
- Elective 1– as specified
- Elective 2– A minimum of 20 credits as specified

One of the following strands is required

- Avian Pest Control Strand
- Mustelid Pest Control Strand
- Possum Pest Control Strand
- Rabbit Pest Control Strand
- Rodent Pest Control Strand

## Detailed Requirements

### Compulsory

The following standards are required

#### Agriculture, Forestry and Fisheries > Agriculture > General Agriculture

ID	Title	Level	Credit
19145	Describe hydration, nutrition, and sleep in relation to physical well-being of agriculture workers	2	4
20797	Demonstrate knowledge of farm practices and farm animal behaviour	2	3
23540	Demonstrate knowledge of hazards, hazard control, and the consequences of injury in a rural workplace	2	5

#### Community and Social Services > Outdoor Recreation > Outdoor Navigation

ID	Title	Level	Credit
431	Navigate in good visibility on land	2	3

#### Community and Social Services > Outdoor Recreation > Weather Interpretation in the Outdoors

ID	Title	Level	Credit
20159	Access and compare weather information for outdoor recreation	2	1
20160	Demonstrate knowledge of weather processes and their effects on outdoor recreation in New Zealand	3	2

#### Health > Health Studies > Core Health

ID	Title	Level	Credit
6400	Manage first aid in emergency situations	3	2
6401	Provide first aid	2	1
6402	Provide resuscitation level 2	1	1

#### Health > Occupational Health and Safety > Occupational Health and Safety Practice

ID	Title	Level	Credit
497	Demonstrate knowledge of workplace health and safety requirements	1	3
17593	Apply safe work practices in the workplace	2	4

## Humanities &gt; Communication Skills &gt; Interpersonal Communications

ID	Title	Level	Credit
3501	Apply listening techniques	1	4
9707	Demonstrate knowledge of workplace communications requirements	1	5

## Humanities &gt; Communication Skills &gt; Writing

ID	Title	Level	Credit
3483	Fill in a form	1	4

**Elective 1**

Meet the requirements of 1 of the following sets

- Set A
- Set B

**Set A**

The following standards are required

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

ID	Title	Level	Credit
24554	Ride an All Terrain Vehicle (ATV) on flat terrain	2	4
24557	Demonstrate knowledge of the safe operation of an All Terrain Vehicle (ATV)	2	3
24559	Ride an All Terrain Vehicle (ATV) on undulating terrain	3	6
24563	Ride an All Terrain Vehicle (ATV) with mounted equipment or a load	3	4

**Set B**

The following standards are required

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

ID	Title	Level	Credit
19053	Ride a motorcycle on flat terrain	2	3
19054	Ride a motorcycle on undulating terrain	3	4
24555	Demonstrate knowledge of the safe operation of a motorcycle	2	3

**Elective 2**

A minimum of 20 credits

- Of which a minimum of 14 credits at Level 3 or above

Agriculture, Forestry and Fisheries > Agriculture > Agricultural Vehicles and Machinery

ID	Title	Level	Credit
19055	Ride a motorcycle with mounted equipment on flat terrain	3	2
24561	Ride an All Terrain Vehicle (ATV) with trailed equipment	3	2

Agriculture, Forestry and Fisheries > Agriculture > General Agriculture

ID	Title	Level	Credit
20792	Demonstrate knowledge of the factors affecting possum fur quality, and the possum product market	2	2
20793	Skin possums for possum fur recovery	3	4
20794	Hand pluck possums for possum fur recovery	2	2
20795	Machine pluck possums for possum fur recovery	2	2
20798	Describe and use a Global Positioning System (GPS) for a specified agricultural activity	3	2

Agriculture, Forestry and Fisheries > Forestry > Forest Foundation Skills

ID	Title	Level	Credit
17769	Demonstrate knowledge of general health, safety, and environmental requirements in forestry	2	6

Agriculture, Forestry and Fisheries > Forestry > Non Commercial Forestry Skills

ID	Title	Level	Credit
6917	Operate a chainsaw	3	5

Agriculture, Forestry and Fisheries > Pest Management > Pest Control

ID	Title	Level	Credit
20796	Describe the application of the Biosecurity Act 1993 for pest management	3	2
20931	Control vertebrate pests by shooting	3	6

Community and Social Services > Outdoor Recreation > Outdoor First Aid

ID	Title	Level	Credit
424	Respond to an emergency care situation for an outdoor activity	3	5



## Community and Social Services &gt; Outdoor Recreation &gt; Outdoor Navigation

ID	Title	Level	Credit
432	Navigate in poor visibility on land	4	5

## Community and Social Services &gt; Outdoor Recreation &gt; Tramping

ID	Title	Level	Credit
426	Experience camping	2	3
427	Cross rivers	3	2
430	Demonstrate bush survival skills	3	3

## Law and Security &gt; Compliance and Law Enforcement &gt; Compliance and Regulatory Control

ID	Title	Level	Credit
14543	Destroy vertebrate pests by fumigation for pest management	4	5

## Service Sector &gt; Driving &gt; Specialist Driving Knowledge and Skills

ID	Title	Level	Credit
17978	Operate a light four wheel drive (4WD) vehicle in an off-road environment	3	4
20848	Demonstrate knowledge of and skills for driving a light four wheel drive (4WD) vehicle on-road	3	4

**Avian Pest Control Strand**

The following standards are required

## Agriculture, Forestry and Fisheries &gt; Pest Management &gt; Pest Control

ID	Title	Level	Credit
20777	Describe and use traps to control avian pests	3	7
20782	Describe and use toxins to control avian pests	3	7
20787	Demonstrate knowledge of avian biology and environmental impact as a pest species	3	6



**Mustelid Pest Control Strand**

The following standards are required

Agriculture, Forestry and Fisheries > Pest Management > Pest Control

ID	Title	Level	Credit
20778	Describe and use traps to control mustelid pests	3	9
20783	Describe and use toxins to control mustelid pests	3	7
20788	Demonstrate knowledge of mustelid biology and environmental impact as a pest species	3	6

**Possum Pest Control Strand**

The following standards are required

Agriculture, Forestry and Fisheries > Pest Management > Pest Control

ID	Title	Level	Credit
20779	Describe and use traps to control possum pests	3	9
20784	Describe and use toxins to control possum pests	3	8
20789	Demonstrate knowledge of possum biology and environmental impact as a pest species	3	6

**Rabbit Pest Control Strand**

The following standards are required

Agriculture, Forestry and Fisheries > Pest Management > Pest Control

ID	Title	Level	Credit
20780	Describe and use traps to control rabbit pests	3	7
20785	Describe and use toxins to control rabbit pests	3	8
20790	Demonstrate knowledge of rabbit biology and environmental impact as a pest species	3	6

**Rodent Pest Control Strand**

The following standards are required

Agriculture, Forestry and Fisheries > Pest Management > Pest Control

ID	Title	Level	Credit
20781	Describe and use traps to control rodent pests	3	7
20786	Describe and use toxins to control rodent pests	3	9
20791	Demonstrate knowledge of rodent biology and environmental impact as a pest species	3	6

## Transition Arrangements

### Version 3

Version 3 was issued following a revision.

Changes to structure and content

- Standard 19057 was removed from the compulsory section and its replacement standards 24555 and 24557 moved into new Set A and Set B of Elective 1.
- Standard 18425 was replaced by standard 23540.
- Elective standard 19056, 19058, 19059, and 19060 were replaced by standards 24554, 24559, 24561 and 24563 respectively.
- Total qualification credits changed from 90-96 to 92-95.

People currently working towards version 2 of the qualification may either complete the requirements of that version or transfer their results to the current version of the qualification. Version 2 of this qualification contains standard 18425 which has expired. Candidates who do not already have credit for this expired standard must transfer to the new version of this qualification.

The start date for training programmes for the new version of the qualifications is on publication of the new version.

This qualification contains standards that replace earlier standards. For the purposes of this qualification, people who have gained credit for the expiring standards are exempt from the requirement to gain credit for the replacement standards – see table below.

Credit for	Exempt from
18425	23540
19056	24554
19057	24555 and 24557
19058	24559
19059	24561
19060	24563

### Previous versions of the qualification

Version 2 was issued to correct the qualification totals within the Credit Range tables. The opportunity was taken to update the unit standard 424 following its review in April 2005.

The Agriculture Industry Training Organisation intends that no existing candidate is disadvantaged by this revision. Any person who feels disadvantaged by the transition should contact the ITO at the address below.

## Other standard setting bodies whose standards are included in the qualification

Forest Industries Training and Education Council (FITEC)  
 Local Government Industry Training Organisation  
 New Zealand Industry Training Organisation  
 NZQA  
 Sport, Fitness and Recreation Industry Training Organisation Limited  
 Tranzqual ITO

## Certification

This certificate will display the logos of NZQA, the Primary Industry Training Organisation and the organisation that has been granted consent to assess against standards that meet the requirements of the qualification (accredited).

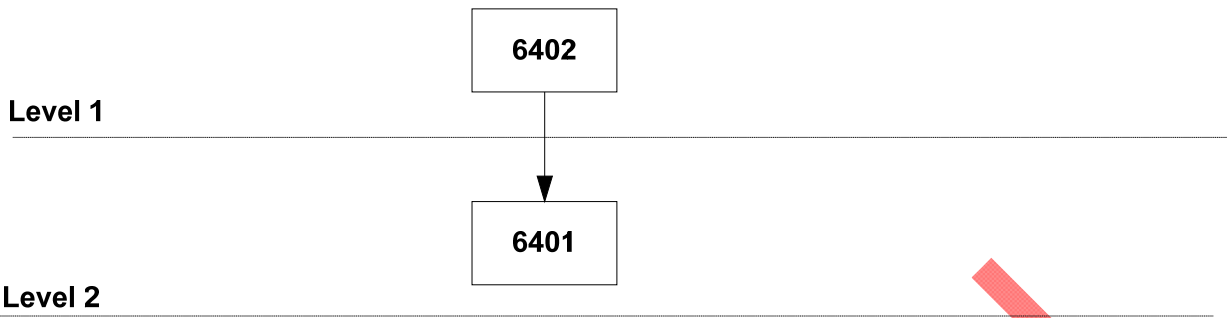
## Classification

This qualification is classified according to the classification system listed on the Directory of Assessment Standards (DAS) and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

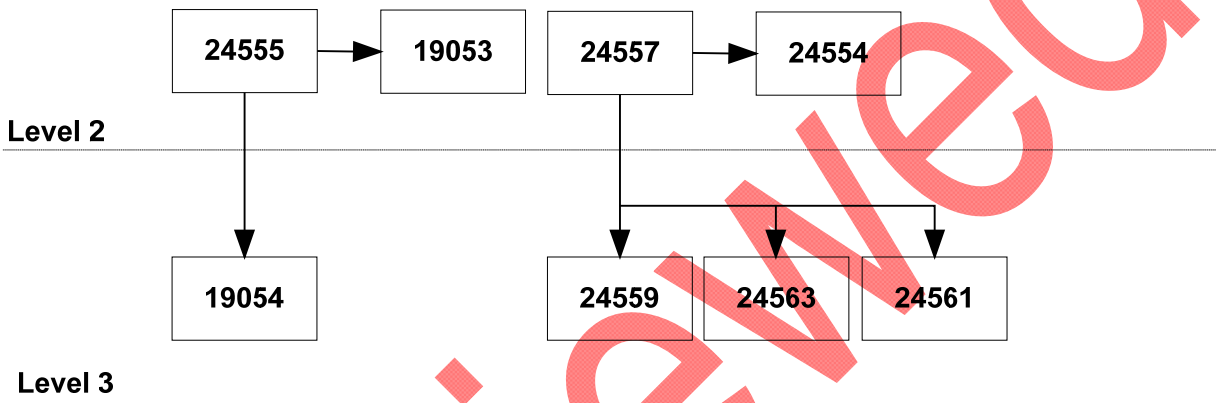
DAS Classification		NZSCED	
Code	Description	Code	Description
99	Agriculture, Forestry and Fisheries > Pest Management	059901	Agriculture, Environmental and Related Studies > Other Agriculture, Environmental and Related Studies > Pest and Weed Control

**Quality Management Systems**  
 Providers and Industry Training Organisations must be granted consent to assess by a recognised Quality Assurance Body before they can register credits from assessment against standards. Organisation with consent to assess and Industry Training Organisations assessing against standards must engage with the moderation system that applies to those standards. Consent to assess requirements and the moderation system are outlined in the associated Consent and Moderation Requirements (CMR) for each standard.

### Prerequisite Diagram



Prerequisite for standards in domain: Agricultural Vehicles and Machinery



Prerequisite for standards in domain: Specialist Driving Knowledge and Skills

