

Title	Apply treatments to control vertebrate pests in the urban pest management industry		
Level	4	Credits	15

Purpose	<p>This is a specialist unit standard for people training for the urban pest management industry.</p> <p>People credited with this unit standard are able to: complete preparations prior to treatment for the control of vertebrate pests; control vertebrate pests using baits; and control vertebrate pests by trapping.</p>
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Classification	Pest Management > Urban Pest Management
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Available grade	Achieved
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Prerequisites	<p>Unit 3259, <i>Apply treatments to control rodents in the urban pest management industry</i>; and Unit 3260, <i>Demonstrate knowledge required by a service technician in the urban pest management industry</i>; or demonstrate equivalent knowledge and skills.</p>
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Guidance Information

- Competence demonstrated during assessment against this unit standard must comply with the requirements of:
 - Animal Welfare Act 1999;
 - Arms Act 1983;
 - Consumer Guarantees Act 1993;
 - Food Act 1981;
 - Hazardous Substances and New Organisms Act 1996;
 - Health and Safety in Employment Act 1992;
 - Resource Management Act 1991;
 - Animal Welfare (Leg-hold Traps) Order 2007;
 - Arms Regulations 1992;
 - Firearms Handbook, New Zealand Mountain Safety Council;
 - New Zealand Arms Code, New Zealand Police.
- Industry best practice* refers to enterprise and/or establishment requirements and practices which are in accordance with applicable legislation and regulations. *Organisational requirements* refers to instructions to staff on policy procedures and methods relating to urban pest management (including health and safety) and the application of any written procedures which are documented in memo or manual format and are available in the workplace.

- 3 If a Vertebrate Toxic Agent (VTA) is to be used, the Agricultural Compounds and Veterinary Medicines Group of Food Safety Authority will need to be contacted about the relevant Approved Handlers Certificate and licence.
- 4 If a firearm is to be used, the Police will need to be contacted for the relevant licence and, if required, permits.

Outcomes and performance criteria

Outcome 1

Complete preparations prior to treatment for the control of vertebrate pests.

Performance criteria

- 1.1 Site report determines location and extent of infestation and is completed in accordance with organisational requirements and industry best practice.
- 1.2 Requirements for job are verified from site report.

Range	includes – regulations, industry codes of practice, customers' and industry procedures, requirements of pesticide labels, ensuring that treatment areas are secure and non-entry warning signs are erected before treatment.
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- 1.3 Client is provided with written details of all aspects of proposed treatment in accordance with industry best practice and organisational requirements.
- 1.4 Client's written acceptance of all facets of proposed treatment is obtained prior to treatment in accordance with industry best practice and organisational requirements.
- 1.5 Equipment, Personal Protection Equipment (PPE) and materials required for the job are checked to ensure they are in safe working condition and operational in accordance with organisational requirements and industry best practice.
- 1.6 Treatment selected is that which is most effective for target pest and least harmful to personnel, product, non-target species and environment.
- 1.7 Chemical is prepared in accordance with manufacturer's recommendations.
- 1.8 Documentation is completed according to industry best practice.

Range	documentation includes – site report, service agreement, initial contact inquiry; regulatory authorities' regulations include – local authorities, Police, Society for the Prevention of Cruelty to Animals (SPCA).
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1.9 Vehicle is prepared in readiness for job in accordance with industry best practice and organisational requirements.

Range vehicle readiness includes – clean and tidy, current warrant of fitness, current registration, vehicle record book up-to-date.

Outcome 2

Control vertebrate pests in the urban pest management industry using baits.

Range rabbits, possums.
Evidence of any one required.

Performance criteria

2.1 Notification of work is provided in accordance with regulations relating to treatment.

Range includes – owner, local authorities.

2.2 Baiting programme is completed in accordance with contractual agreement.

2.3 Carcasses are disposed of in accordance with industry best practice and organisational requirements.

2.4 Non-target species are revived where possible.

2.5 Site is left free of residue baits and carcasses.

2.6 All work practices are carried out in accordance with industry best practice and organisational requirements.

2.7 Final inspection of site is completed in accordance with organisational requirements and contractual arrangement with client.

2.8 Documentation relating to job is processed according to industry practice.

Range any required job or site reporting.

2.9 Client is provided with written advice relating to post-treatment requirements as specified for treatment method, chemicals used and preventative measures.

Range house-keeping practices, spillages, garbage disposal areas, loading procedures, staff feeding animals, door curtains tied back, doors left open.
Evidence of any four required.

Outcome 3

Control vertebrate pests in the urban pest management industry by trapping.

Range traps include – cage, jaw traps, break-back traps.
Evidence of any two required.

Performance criteria

3.1 Pre-baiting programme is completed in accordance with contractual agreement.

3.2 Traps used are those approved by authorities for vertebrate pest capture under the requirements of the Animal Welfare Act 1999 and Animal Welfare (Leg-hold Traps) Order 2007.

Range authorities include – regulatory authority, local authority, SPCA.

3.3 Traps are set to provide maximum capture rate with minimum harm to non-target species, humans and the environment.

3.4 Vertebrate pests are removed daily and disposed of in a humane manner in accordance with SPCA recommendations.

3.5 Sites are left free of traps at the end of the treatment period.

3.6 Safety procedures relating to product, application, personnel and environment as specified in manufacturer's recommendations and industry best practice are complied with.

3.7 Final inspection of sites is completed in accordance with organisational requirements contractual arrangement.

3.8 Documentation relating to job is processed according to industry best practice and organisational requirements.

Range any required job or site reporting.

3.9 Client is provided with written advice relating to post-treatment requirements as specified for treatment method and preventative measures.

Range house-keeping practices, spillages, garbage disposal areas, loading procedures, staff feeding animals, door curtains tied back, doors left open.
Evidence of any four required.

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	30 November 1996	31 December 2021
Revision	2	7 June 2000	31 December 2021
Revision	3	3 April 2001	31 December 2021
Review	4	26 July 2004	31 December 2021
Revision	5	14 April 2005	31 December 2021
Review	6	18 March 2010	31 December 2021
Review	7	24 January 2019	31 December 2021

Consent and Moderation Requirements (CMR) reference	0004
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.