

Title	Apply treatments and proofing for pest bird control 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 pest birds; and control pest birds using avicides; repellents; trapping; and physical barriers.</p>
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Classification	Pest Management > Urban Pest Management
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Available grade	Achieved
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Prerequisites	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.
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Guidance Information

- Competence demonstrated during assessment against this unit standard must comply with the requirements of:
 Agricultural Compounds and Veterinary Medicines Act 1997;
 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;
 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 Pest bird control specifically excludes protected birds. For a description of a protected species contact Department of Conservation. For Spurwing Plovers, Welcome Swallows and Canadian Geese and Ducks (out of season) a permit from the Department of Conservation is required.
- 4 If a Vertebrate Toxic Agent (VTA) is to be used, the Agricultural Compounds and Veterinary Medicines Group of the New Zealand Food Safety Authority will need to be contacted about the relevant Approved Handlers Certificate and licence.
- 5 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 pest birds.

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, customers' and industry procedures, requirements of avicide labels, ensuring that treatment areas are secure and non-entry warning signs are erected before treatment.
- 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 organisation 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 industry best practice and organisational requirements.
- 1.6 Treatment selected is that which is most effective for target pest and least harmful to personnel, non-target species and the environment.

Range treatments include – avicides, repellents, trapping, physical barriers.

- 1.7 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.
- 1.8 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 pest birds in the urban pest management industry using avicides.

Range avicides include – alphachloralose.

Performance criteria

- 2.1 Avicides suitable for site and approved by regulatory authorities are prepared in accordance with manufacturer's recommendations.
- Range regulatory authorities include – Environmental Risk Management Authority, Agricultural Compounds and Veterinary Medicines Group.
- 2.2 Pre-baiting programme is completed in accordance with industry best practice and organisational requirements.
- 2.3 Success of pre-baiting programme is verified in accordance with industry best practice and organisational requirements prior to narcotic baiting.
- 2.4 Prior to work beginning notification is provided in accordance with industry best practice relating to treatment.
- Range includes – Police, Society for the Prevention of Cruelty to Animals, local authorities or owner.
- 2.5 Narcotic baiting is completed in accordance with industry best practice and organisational requirements.
- 2.6 Pest birds are disposed of in accordance with industry best practice and organisational requirements.
- 2.7 Treatment areas are left clean and free of residue baits and treated pest birds.
- 2.8 Safety procedures relating to product, application, personnel and environment as specified in manufacturer's recommendations and industry best practice are complied with.

- 2.9 Final inspection of sites is completed in accordance with organisational requirements and contractual arrangement with client.
- 2.10 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 birds, door curtains tied back, doors left open.
Evidence of any four required.

Outcome 3

Control pest birds in the urban pest management industry using repellents.

Range repellents include – chemical and non-chemical.
Evidence of one required.

Performance criteria

- 3.1 Repellents suitable for site and approved by regulatory authorities are prepared in accordance with manufacturer's recommendations.

Range regulatory authorities include – Environmental Risk Management Authority, Agricultural Compounds and Veterinary Medicines Group.

- 3.2 Repellents are located where they are most effective for target pest birds and least harmful to personnel, non-target species and the environment.

- 3.3 Effectiveness of treatments is maintained by adjustment of location and level of treatments as required.

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

- 3.5 Ongoing inspections of site are completed in accordance with organisational requirements and contractual arrangement with client.

- 3.6 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 birds, door curtains tied back, doors left open.
Evidence of any four required.

Outcome 4

Control pest birds in the urban pest management industry by trapping.

Range trapping methods include – cage, mist netting.
Evidence of one required.

Performance criteria

- 4.1 Pre-baiting programme is completed in accordance with industry best practice and organisational requirements.
- 4.2 Traps used are those approved by authorities for pest bird capture under the requirements of the Animal Welfare Act 1999.
- 4.3 Traps are set to provide maximum capture rate with minimum harm to non-target species, humans and the environment.
- Range traps include – cages, mist netting.
Evidence of one required.
- 4.4 Pest birds are removed daily and disposed of in accordance with industry best practice and organisational requirements.
- 4.5 Sites are left free of traps at the end of the treatment period, if required.
- 4.6 Safety procedures relating to product, application, personnel and environment, as specified in manufacturer's recommendations and industry best practice, are complied with.
- 4.7 Final inspection of sites is completed in accordance with organisational requirements and contractual arrangement with client.
- 4.8 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 birds, door curtains tied back, doors left open.
Evidence of any four required.

Outcome 5

Control pest birds in the urban pest management industry by physical barriers.

Performance criteria

- 5.1 Client is provided with written advice relating to pre-treatment requirements in accordance with industry best practice and organisational requirements.
- 5.2 Proofing method selected is suitable for location, nature and level of pest bird activity.

- 5.3 Proofing system is located and fixed to ensure maximum exclusion of target pest and minimum hazard to personnel, general public, non-target species and the environment.
- 5.4 Proofing system complies with industry best practice and manufacturer's recommendations.
- 5.5 Proofing system is maintained in accordance with manufacturer's recommendations and organisational requirements.
- 5.6 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 birds, 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

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