

Title	Undertake an urban pest management assessment		
Level	3	Credits	14

Purpose	People credited with this standard can: <ul style="list-style-type: none"> • identify pests and assess pest activity; and • recommend options for an integrated pest management programme.
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Classification	Pest Management > Urban Pest Management
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Available grade	Achieved
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Guidance Information

- 1 This standard can be used as evidence towards qualification as an urban pest management contractor under the EPA Hazardous Substances (Hazardous Property Controls) Notice 2017 as amended by the EPA Notices (Amendments and Revocations) Notice 2020.
- 2 This standard is intended for on-job assessment under normal working conditions, but assessment for bedbug and flea infestation can be undertaken in simulated conditions.
- 3

Definitions

Integrated Pest Management is an ecosystem-based strategy that focuses on long-term prevention of pests or their damage through a combination of techniques such as biological control, habitat manipulation, modification of cultural practices, and use of resistant varieties.

Urban Pest Management is the management of pests in built environments.
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Range

Urban pest management includes – pre- and post-service procedures;

Pests must include – cockroaches, flies, rodents, spiders, ants, bedbugs, fleas, silverfish;

Pests may also include but are not limited to – timber pests (termites, borers, beetles, fungal decay); insect pests of commerce, industry, accommodation recreation, and residential premises (lice, fabric and paper pests, flies, mosquitoes, midges, stored-food pests); other arthropods (ticks, mites, centipedes, slaters, millipedes, sand-hoppers, beetles); and vertebrate pests (rats, mice, birds, possums, feral cats, rabbits, mustelids).
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Assessment notes

Evidence generated for assessment against this standard must reflect relevant organisational requirements, including:

 - the application of documented procedures available in the workplace;

- instructions to staff on health and safety policy procedures and methods;
- applicable codes of practice;
- applicable Australia/New Zealand standards.

Evidence generated for assessment against unit standard must reflect the requirements of:

- Animal Welfare Act 1999
- Biosecurity Act 1993
- Consumer Guarantees Act 1993
- Contract and Commercial Law Act 2017
- EPA Notices (Amendments and Revocations) Notice 2020
- Food Act 2014
- Hazardous Substances and New Organisms Act 1996
- Hazardous Substances (Hazardous Property Controls) Notice 2017
- Health and Safety at Work Act 2015
- Resource Management Act 1991
- Territorial and local authority bylaws.

Superseding legislation or guidelines will apply for assessment against this standard.

6 References

A.E.P.M.A/P.M.A.N.Z. (2014). *A Code of Practice for Pest Management in the Food Industry in Australia & New Zealand* (2nd ed.). Australia Environmental Pest Managers Association Ltd/Pest Management Association of New Zealand. Retrieved from www.aepma.com.au/Codes-of-Practice.

Doggett, Stephen L. (2013). *A Code of Practice for the Control of Bed Bug Infestations in Australia* (4th ed.). Australia Environmental Pest Managers Association Ltd/Institute of Clinical Pathology and Medical Research. Retrieved from www.aepma.com.au/Codes-of-Practice.

Environmental Protection Authority. (2020). *EPA Notices (Amendments and Revocations) Notice 2020*. Retrieved from https://www.epa.govt.nz/assets/Uploads/Documents/Hazardous-Substances/EPA-Notices/EPA_Notices_Amendments_and_Revocations_Notice_2020.pdf.

Environmental Protection Authority. (2021). *Hazardous Substances (Hazardous Property Controls) Notice 2017 – EPA Consolidation 30 April 2021*. Retrieved from https://www.epa.govt.nz/assets/Uploads/Documents/Hazardous-Substances/GHS2/Consolidated_Hazardous_Substances_Hazardous_Property_Controls_Notice_2017.pdf.

Outcomes and performance criteria

Outcome 1

Identify pests and assess pest activity.

Performance criteria

1.1 Pests and pest activity are identified using relevant indicators, and pest status is determined.

Range relevant indicators may include but are not limited to – behavioural, pest ecology, harbourages, habitat, life cycles, environmental.

1.2 Assessment to determine the size and nature of an infestation is undertaken.

1.3 The potential for pest infestation is communicated to a client.

1.4 Any other concerns related to infestation are communicated to the client.

Outcome 2

Recommend options for an integrated pest management programme.

Range an integrated pest management programme includes – chemical application, non-chemical treatment options.

Performance criteria

2.1 Pest management options are identified based on an assessment of pest activity.

2.2 Pest management options and recommendations are presented to a client.

Replacement information	This unit standard replaced unit standards 3255 and 3260.
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Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	16 April 2015	31 December 2022
Revision	2	31 May 2018	31 December 2022
Review	3	26 November 2020	N/A
Revision	4	26 August 2021	N/A

Consent and Moderation Requirements (CMR) reference	0024
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Careerforce info@careerforce.org.nz if you wish to suggest changes to the content of this unit standard.