

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; • recommend integrated pest management or a standard treatment.
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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.
- 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**
Urban Pest Management is the management of pests in built environments.
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.
- 4 **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 – timber pests (termites, borers, beetles, fungal decay); insect pests of commerce, industry, accommodation and recreation (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).

Evidence is required for two different chemical or non-chemical techniques for each pest.

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
- Food Act 2014
- Hazardous Substances and New Organisms Act 1996
- Health and Safety at Work Act 2015
- Resource Management Act 1991
- Hazardous Substances (Hazardous Property Controls) Notice 2017
- Territorial and local authority bylaws.

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

5 References

Environmental Protection Authority. Hazardous Substances (Hazardous Property Controls) Notice 2017. Retrieved from <https://www.epa.govt.nz/>;

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 (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 (www.aepma.com.au/Codes-of-Practice)

P.M.A.N.Z. (2011), *The Control and Safe Use of Fumigants* (Version 2.0) Pest Management Association of New Zealand (www.pmanz.nz).

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. Pest status is determined.
- Range examples of relevant indicators include – behavioural, pest ecology, harbourages, habitat, life cycles, environmental.
- 1.2 An 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 pest management options.

Performance criteria

- 2.1 An integrated pest management regime or a standard treatment for an infestation is identified based on an assessment of pest activity.
- 2.2 Options and recommendations are presented to a client.

Replacement information	This unit standard replaced unit standard 3255 and unit standard 3260.
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Planned review date	dd MMMM yyyy
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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	TBC
Revision	2	31 May 2018	TBC
Review	3	dd mmmm yyyy	N/A

Consent and Moderation Requirements (CMR) reference	nnnn
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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 the SSB ssb@email.address if you wish to suggest changes to the content of this unit standard.