

<b>Title</b>	<b>Undertake an integrated urban pest management service</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>14</b>

<b>Purpose</b>	A person credited with this standard can undertake an integrated urban pest management service.
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<b>Classification</b>	Pest Management > Urban Pest Management
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<b>Available grade</b>	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.
- 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 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).
- 5 **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 this standard must reflect the requirements of:

- Animal Welfare Act 1999
- Arms Act 1983
- 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](http://www.aepma.com.au/Codes-of-Practice).

Doggett, Stephen L. (2013). *A Code of Practice for the Control of Bed Bug Infestations in Australia* (4<sup>th</sup> ed.). Australia Environmental Pest Managers Association Ltd/Institute of Clinical Pathology and Medical Research. Retrieved from [www.aepma.com.au/Codes-of-Practice](http://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](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](https://www.epa.govt.nz/assets/Uploads/Documents/Hazardous-Substances/GHS2/Consolidated_Hazardous_Substances_Hazardous_Property_Controls_Notice_2017.pdf).

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## Outcomes and performance criteria

### Outcome 1

Undertake an integrated urban pest management service.

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

## Performance criteria

1.1 Plant required for an integrated urban pest management service is checked and prepared.

**Range** plant may include – any machinery, vehicle, vessel, aircraft, equipment (including personal protective equipment), appliance, container, implement, or tool; and any component of any of those things; and anything fitted or connected to any of those things; personal protective equipment – includes anything used or worn by a person (including clothing) to minimise risks to the person's health and safety; and may include air-supplied respiratory equipment.

1.2 Urban pest management service procedures are carried out.

**Range** includes but is not limited to – personal, client, and environmental safety.

1.3 Service-related communication requirements are completed.

1.4 Reporting and record-keeping requirements are completed.

<b>Replacement information</b>	This unit standard and unit standard 28788 replaced unit standards 3254, 3257, 3258 and 3259.
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<b>Planned review date</b>	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

<b>Consent and Moderation Requirements (CMR) reference</b>	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](mailto:info@careerforce.org.nz) if you wish to suggest changes to the content of this unit standard.