

<b>Title</b>	<b>Carry out clandestine methamphetamine laboratory cleanup and remediation operations</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>15</b>

<b>Purpose</b>	<p>This unit standard is for people in the cleaning industry who specialise in clandestine methamphetamine laboratory cleanups and remediation operations.</p> <p>People credited with this standard are able to: prepare to clean up a clandestine methamphetamine laboratory; clean up a clandestine methamphetamine laboratory; and complete job-related tasks.</p>
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<b>Classification</b>	Cleaning and Caretaking > Cleaning Skills
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<b>Available grade</b>	Achieved
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<b>Prerequisites</b>	Unit 26569, <i>Follow safe work practices during and after clandestine methamphetamine laboratory cleanup and remediation</i> , or demonstrate equivalent knowledge and skills.
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### Guidance Information

- Competence demonstrated during assessment against this standard must comply with the requirements of:
  - Building Act 2004 (Subpart 6 sections 121-132);
  - Employment Relations Act 2000;
  - Health Act 1956;
  - Health and Safety in Employment Act 1992;
  - Hazardous Substances and New Organisms Act 1996;
  - Land Transport Act 1998;
  - Resource Management Act 1991;
  - AS/NZS 1715:2009 *Selection, use and maintenance of respiratory protective equipment*;
  - AS/NZS 2161.1:2000 *Occupational protective gloves – Selection, use and maintenance*;
  - AS 4031-1992 *Non-reusable containers for the collection of sharp medical items used in health care*;
  - AS/NZS 4261:1994 *Reusable containers for the collection of sharp items used in human and animal medical applications*;
  - Code of Practice for Manual Handling*, Occupational Safety and Health, 2001;
  - Best practice guidelines for working at heights in New Zealand*, Occupational Safety and Health, 2012;
  - A Guide to Respiratory Protection*, Occupational Safety and Health, 1999;

*Health and Safety Guidelines on the Cleanup of Contaminated Sites*, Occupational Safety and Health, 1994;

*Guidelines for the Remediation of Clandestine Methamphetamine Laboratory Sites*, Ministry of Health, 2010;

Territorial authority district plan rules or relevant bylaws concerning hazardous substances waste;

*Voluntary Guidelines for Methamphetamine Laboratory Cleanup*, United States Environmental Protection Agency, August 2009;

Personal protective equipment (PPE) programme specific to the site;

Site Specific Health and Safety Plan;

Work Plan (using information from site visits, the pre-remediation assessment and testing, along with any remediation recommendations provided).

- 2 Equipment and cleaning agents must be used in accordance with manufacturer's recommendations.

- 3 Definitions

*Industry best practice* refers to any enterprise and/or establishment requirements, practices, policy procedures, methods and protocols which are in accordance with applicable legislation, regulations and New Zealand Standards.

*Bagged* means that contaminated waste, waste products, and hazardous waste are placed into a biohazard or non-biohazard bag and sealed or wrapped and sealed. This bag is sent for destruction or disposal by a certified hazardous waste disposal facility or approved landfill.

*Guidelines* for methamphetamine laboratory cleanup are available from the Building Services Contractors New Zealand Incorporated or the Ministry of Health.

*Flat mop* is a type of microfibre mop and can be used in a wet or dry condition.

*Mop* refers to either a string/cotton, sponge or microfibre type, or a flat mop.

*Sharps* refer to potential health hazards to cleaners such as needles (contaminated or otherwise), ampoules, broken glass and any potentially skin penetrating objects.

*An approved facility* is a certified hazardous waste disposal facility or approved landfill.

*Site* refers to a building or an area or a site that has been used for the production of methamphetamine.

- 4 Clandestine methamphetamine laboratories may also be known as 'P' labs, meth labs, clan labs or CDLs (Clandestine Drug Labs).

- 5 Meth lab cleanups may also be known as 'remediation', 'removal and remediation' or 'decontamination'.

- 6 Vacuum cleaners, both wet and dry, must be of commercial grade and fitted with a HEPA (High Efficiency Particulate Air) filter.

- 7 Contamination assessment and remediation reports must be issued by an independent testing company not a cleaning company.

- 8 In performance criterion 3.1, if the contamination level is over the recommended level, the site must be recleaned and retested. If cleaning fails to reduce the contamination levels, the property owner/manager must be contacted and a decision about the next course of action made.

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## Outcomes and performance criteria

### Outcome 1

Prepare to cleanup a clandestine methamphetamine laboratory.

### Performance criteria

- 1.1 Clearance to enter the site is obtained from the senior police officer of the investigation team.
- 1.2 Warning signs are displayed in accordance with industry best practice.
- Range at least one of – signs, cordons, barriers.
- 1.3 PPE is selected and used before entry to the site.
- Range heavy duty leather gloves, disposable rubber gloves, full face mask with appropriate cartridge filter, disposable chemical-resistant suit, disposable protective overboots, thick soled safety boots with steel caps, protective head wear (if required).
- 1.4 A copy of the site report detailing identified contamination and remediation plan is accessed.
- 1.5 Site is assessed, using information from the site report, to determine the areas for cleaning and required cleaning methods.
- Range cleaning solutions to be used, any special requirements for the site (eg size of area/confined space).
- 1.6 Cleaning solutions are selected to meet the special requirements of site to be cleaned in accordance with industry best practice.
- 1.7 Cleaning solutions are prepared in accordance with manufacturer's recommendations.
- 1.8 Selected equipment is clean and in working condition.
- Range vacuum cleaner (wet and dry), scrubbing brushes, colour coded cloths or alternative system, buckets, mops, scrapers, knives, brooms, ladders, carpentry tools, camera, sprayer, isolating transformer or residual current device (RCD).
- 1.9 Vacuum cleaner is safety checked and any damaged or non-operational equipment is reported in accordance with industry best practice.
- 1.10 RCD Residual current device (RCD) or isolating transformer is safety checked for operation in accordance with industry best practice.

**Outcome 2**

Clean up a clandestine methamphetamine laboratory.

**Performance criteria**

- 2.1 PPE for the task being undertaken is used at all times during cleaning operations.
- Range heavy duty leather gloves, disposable rubber gloves, full face mask with appropriate cartridge filter, disposable chemical-resistant suit, disposable protective overboots, thick soled safety boots with steel caps, protective head wear (if required).
- 2.2 Contaminated waste and products and items are bagged or wrapped, labelled and sealed in accordance with industry best practice and regulatory requirements.
- Range bio-hazard bags; non-biohazard bags or plastic wrapping.
- 2.3 Handling practices which ensure non-contamination of the cleaner are followed at all times.
- Range contaminated waste products, sharps, contaminated products and items, structural contamination, filter cartridges changed as per manufacturers' recommendations.
- 2.4 New Zealand Police are notified if items of evidential value are discovered during the course of cleaning.
- 2.5 All cleaning operations are completed with regard to contamination control and regulatory requirements.
- 2.6 Requirements relating to the site report are complied with in accordance with industry best practice.
- Range the use of cleaning agents, cleaning methods, practices and activities of cleaner, wearing and use of PPE.
- 2.7 All reusable cleaning equipment and PPE is bagged or wrapped, labelled and sealed for cleaning and de-contamination.
- 2.8 All disposable soiled and contaminated cleaning equipment is bagged or wrapped, labelled and sealed, and sent for destruction to an approved facility.
- Range PPE, mop heads, cloths, filter cartridges.
- 2.9 Soiled solutions and contaminated waste are disposed of in accordance with the Resource Management Act 1991 and territorial authority or regional council plan rules.

- 2.10 Clearance is obtained from the owner/operator of the land-fill facility for the disposal of contaminated waste.
- 2.11 Personal hygiene techniques are carried out during and following all cleaning operations in accordance with industry best practice.

**Outcome 3**

Complete job-related tasks.

**Performance criteria**

- 3.1 The property owner/manager is liaised with to ensure that the site is retested for contamination against the remediation plan.
- 3.2 Property owner/manager is informed that the cleaning operation has been completed and that the site is now fit for use.
- 3.3 Worksite is cleared in accordance with industry best practice.
- 3.4 Contaminated waste and products/items are removed and disposed of at an approved facility.  
  
Range Resource Management Act 1991, Hazardous Substances and New Organisms Act 1996, territorial authority or regional council plan rules.
- 3.5 Reusable cleaning equipment and PPE are cleaned, de-contaminated and stored in accordance with industry best practice.
- 3.6 Tasks are completed without risk to cleaner.
- 3.7 Transportation of biohazardous waste is in accordance with legislation.  
  
Range Land Transport Act 1998, Hazardous Substances and New Organisms Act 1996, territorial authority regulations.
- 3.8 The cleaning process restores the site as near as possible to its pre-existing condition.

**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	22 October 2010	31 December 2014
Review	2	18 October 2012	31 December 2021
Review	3	24 January 2019	31 December 2021

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

This unit standard is Expiring