

| | | | |
|--------------|-----------------------------------|----------------|----------|
| Title | Supervise asbestos removal | | |
| Level | 5 | Credits | 2 |

| | |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose | <p>This unit standard specifies the outcomes required to supervise the removal process for friable and non-friable asbestos containing material (ACM).</p> <p>People credited with this unit standard are able to:</p> <ul style="list-style-type: none"> – plan for asbestos removal; – prepare site for removal; – supervise testing, compliance, and documentation in consultation with the assessor and the asbestos removalist; – oversee removal and decontamination processes; and – supervise and support team members. |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| | |
|-----------------------|---------------------------------------------------------------------|
| Classification | Occupational Health and Safety > Hazardous Substances and Materials |
|-----------------------|---------------------------------------------------------------------|

| | |
|------------------------|----------|
| Available grade | Achieved |
|------------------------|----------|

| | |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisites | <p>Entry into this unit standard must include one of the following:</p> <ul style="list-style-type: none"> • For a Class A Supervisor—Unit 29766, <i>Remove friable asbestos</i>; or • For a Class B Supervisor—Unit 29765, <i>Remove non-friable asbestos</i>; and • at least one year of relevant industry experience demonstrate equivalent knowledge and skills in either friable or non-friable asbestos removal. |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Guidance Information

1 ~~The Australian unit of competency CPCBC4051A Supervise asbestos removal available at http://training.gov.au/trainingcomponentfiles/cpc08/CPCBC4051A_r1.pdf is recognised by The Skills Organisation and WorkSafe New Zealand as equivalent in knowledge and skills to this unit standard.~~

~~CPCBC4051A is reflected within the New Zealand context in this unit standard, and it contains additional information that may be useful in the planning of related training and assessment.~~

- 2—Performance of the Outcomes in this unit standard must be demonstrated in the workplace or in practical simulation that fully replicates workplace conditions, materials, activities, responsibilities, and procedures.
- 23 Assessment against this unit standard must be conducted by individuals who meet special requirements explained in Appendix 8 of the Consent and Moderation Requirements (CMR) 0121.

Asbestos removal, due to high worker and public health risk, must be strictly controlled in accordance with the Health and Safety at Work (Asbestos) Regulations 2016 and WorkSafe New Zealand requirements. For this reason, assessment against this unit standard must be conducted by individuals who meet the following additional requirements:

1. Hold unit standard 29768, Conduct asbestos assessment associated with removal, or evidence of completion of an asbestos assessor training course approved by WorkSafe New Zealand; and,
2. Hold a current asbestos assessor licence issued by WorkSafe New Zealand under the Health and Safety at Work (Asbestos) Regulations 2016.

WorkSafe approved asbestos assessor training courses can be found at: <https://www.worksafe.govt.nz/topic-and-industry/asbestos/licensing/overview/>.

- 34 Workplace practices for asbestos removal must meet regulatory requirements, Approved Codes of Practice, Standards, documented workplace health, safety, and environmental procedures for personal, product, workplace health, safety, and environmental matters, and the obligations required under current law including but not limited to:
- Health and Safety at Work Act 2015;
 - Health and Safety at Work (Asbestos) Regulations 2016;
 - Resource Management Act 1991;
 - WorkSafe New Zealand (2016) *Approved Code of Practice for the Management and Removal of Asbestos*;
 - AS/NZS 1715:2009 *Selection, use and maintenance of respiratory protective equipment*;
 - AS/NZS ISO 16900.6:2022, *Respiratory protective devices — Methods of test and test equipment Method 6: Mechanical resistance/strength of components and connections*
 - AS/NZS 1716:2012 *Respiratory protective devices*;
- and any subsequent amendments and replacements.

- 45 Definitions
- ACM refers to asbestos containing materials.
- Affected parties refers to any persons who are or may be affected by the asbestos removal activity. Examples are – co-workers, supervisor, assessor, owners, occupants, neighbours.
- ARCP refers to the asbestos removal control plan as stated in the Health and Safety at Work (Asbestos) Regulations 2016.
- Assessor, under the Health and Safety at Work (Asbestos) Regulations 2016 and as stated in this unit standard, is an *independent licensed asbestos assessor* or may

refer to an *independent competent person* (for asbestos assessment) as determined by WorkSafe New Zealand.

Organisational requirements refer to instructions to workers on policies, procedures, and methodologies which are documented and are available in the workplace. They must be consistent with all applicable regulatory requirements, Standards, and Approved Codes of Practice.

PCBU – Person Conducting a Business or Undertaking, and as defined in the Health and Safety at Work Act 2015.

Supervise can refer to both direct and indirect supervision.

Workplace requirements refer to procedures and instructions relating to workplaces where asbestos removal is taking place and which are consistent with organisational requirements.

56 Range

Evidence for all Outcomes in this unit standard must be accordance with organisational requirements and applicable regulatory requirements, Standards, and Approved Codes of Practice.

Outcomes and performance criteria

Outcome 1

Plan for asbestos removal.

Performance criteria

- 1.1 Obtain, clarify, confirm, and apply work instructions, other required information, and the client's brief for planning purposes.
- 1.2 Obtain and review the asbestos records to inform planning of the intended work.
- 1.3 Inspect the work site to confirm requirements and inform planning of the intended work.
- 1.4 Identify scope of the job and conduct initial preparations according to workplace requirements.
- 1.5 Confirm staffing levels required for completion of the job.
- 1.6 Calculate the required quantity of materials according to job specifications and quality requirements.
- 1.7 Identify safety requirements and data from the asbestos record, project construction safety emergency plan, and other information sources to prepare for a safe and compliant removal process.
- 1.8 Identify and source plant, tools, equipment, and personal protective equipment to carry out the job, and take steps to ensure their serviceability.
- 1.9 Identify environmental requirements for the job according to territorial authority requirements, including preparations for a clearance inspection by the assessor.

- 1.10 Identify and plan processes required to meet health-monitoring and air-monitoring requirements with the assessor and within limits of own responsibility.
- 1.11 Notify affected parties as required by regulation within scope of own responsibility.
- 1.12 Plan and implement proper identification and handling of ACM.
- 1.13 Develop the ARCP within limits of own responsibility.
- 1.14 Prepare required documentation and take steps to obtain authorisation from the assessor.
- 1.15 Organise arrangements and work schedules so that compliant supervision of the asbestos removal job is undertaken.
- Range being present at the asbestos removal area whenever Class A removal work is being carried out, being readily available to a worker carrying out Class B removal work.
- 1.16 Organise assessor for air monitoring during removal and final clearance.

Outcome 2

Prepare site for removal.

Performance criteria

- 2.1 Sight workers' training certificates for the type of removal required and keep records on site.
- 2.2 Provide workers with instructions for the safe and compliant conduct of the job according to the ARCP.
- 2.3 Take steps to ensure the signage and barricades to delineate the work area from the work site are erected.
- 2.4 Secure notification documents for the job, a copy of asbestos removal licence, and training documents and take steps to retain them on site.
- 2.5 Post regular air-monitoring readings on the work site and advise the PCBU who commissioned the work and other affected parties.
- 2.6 Provide workers with appropriate personal protective equipment and check its proper usage and fit, in particular the facial fit of respirators.
- 2.7 Take steps to ensure all equipment is installed and checked for serviceability and according to manufacturer specifications for use.

- 2.8 ~~Ensure~~ Take steps to confirm that health monitoring is carried out by, or under the ~~or~~ supervision of, a registered physician.
- 2.9 Make final safety checks of the site, including ensuring that utilities are deactivated and secured prior to commencing work.

Outcome 3

Supervise testing, compliance, and documentation in consultation with the assessor and the asbestos removalist.

Performance criteria

- 3.1 Communicate with the assessor to ensure compliance with regulatory requirements for air monitoring.
- 3.2 Supervise testing of equipment and work site to ensure compliance with regulatory requirements.
- Range may include – air monitoring, analysis of materials to determine presence and type of ACM, smoke tests for leaks in the enclosure.
- 3.3 Consult with the assessor and the asbestos removalist/s to ensure that corrective action is taken, as required, should initial test results not conform to regulatory requirements.
- 3.4 On advice from the assessor, put steps in place to ensure removal does not occur until air-monitoring checks have been undertaken and documented.
- 3.5 Assist with completing required compliance documentation and forwarding it to WorkSafe New Zealand.

Outcome 4

Oversee removal and decontamination processes.

Performance criteria

- 4.1 Supervise set-up and daily checking of equipment to ensure safety, efficiency, and compliance with regulatory requirements.
- 4.2 Supervise removal of asbestos from the structure according to the ARCP.
- 4.3 Take steps to ensure asbestos is contained and placed in double-lined bins or 'double-bagged'.
- 4.4 Seal and mark bags to identify the presence of asbestos and remove them from the work area to designated work site area according to the ARCP.

- 4.5 Arrange with removal firms and bin suppliers to ensure the timely and appropriate removal of ACM from the site and receive the waste facility dumping receipts as evidence of compliance.
- 4.6 Provide supervision of the facilities and processes to ensure the compliant decontamination of workers and the work area and work site.
- 4.7 Secure the site according to regulatory requirements until clearance inspection and air-monitoring results have been approved and a clearance certificate has been received.
- 4.8 Identify and report incidents.

Outcome 5

Supervise and support team members.

Performance criteria

- 5.1 Provide appropriate instruction on site to asbestos removal team workers to ensure safe and compliant operation of the job site, including use of the ARCP and the site safety plan.
- 5.2 Schedule work to ensure the timely and efficient completion of the job and operation of the team.
- 5.3 Encourage open communication with workers regarding safety and the appropriateness of work practices.
- 5.4 Provide constructive feedback to workers regarding work performance to improve efficiency and safe work practices.
- 5.5 Take steps to build and reinforce a workplace culture that supports quality, compliant operations, and safety.
- 5.6 Manage team performance.

| | |
|----------------------------|-----------------------------------------|
| Planned review date | 31 December 2024 <u>2028</u> |
|----------------------------|-----------------------------------------|

Status information and last date for assessment for superseded versions

| Process | Version | Date | Last Date for Assessment |
|---------------|----------|---------------------|--------------------------|
| Registration | 1 | 17 November 2016 | N/A |
| Revision | 2 | 22 August 2019 | N/A |
| <u>Review</u> | <u>3</u> | <u>dd MMMM yyyy</u> | <u>N/A</u> |

| | |
|------------------------------------------------------------|------|
| Consent and Moderation Requirements (CMR) reference | 0121 |
|------------------------------------------------------------|------|

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

Comments on this unit standard

Please contact The Skills Organisation reviewcomments@skills.org.nz if you wish to suggest changes to the content of this unit standard.