Draft 0.1

This is our work-in-progress update to CPCCBC4051A Supervise asbestos removal: https://training.gov.au/Training/Details/CPCCBC4051A.

We are working with industry experts to ensure the updated unit:

- meets current and anticipated industry needs
- complies with current Standards for Training Packages
- is written in clear understandable English.

Information on our training package review and development process is available here: http://www.artibus.com.au/project-stage.

Summary of changes from current endorsed unit

Re-templated to meet Standards for Training Packages 2012.

Sequenced Elements and Performance Criteria.

Specified what and how performance is demonstrated in Performance Evidence.

Captured critical Range Statement items and included industry relevant knowledge in Knowledge Evidence.

Stated mandatory conditions and specific requirements for assessment; performance to be demonstrated onsite.

CPCCBC4051
Supervise asbestos removal

Application

This unit of competency specifies the outcomes required to supervise the removal process for friable and non-friable asbestos containing material (ACM) from a residential or commercial building. The unit includes planning for and supervising the removal process on a demolition site, a new work site or an existing structure being renovated, extended, restored or maintained. Project sites may be construction sites and may also include ships, soils and fences.

This unit applies to those who follow and comply with an asbestos removal control plan (ARCP) as central to the effective performance of their role. This includes ensuring and documenting that required air monitoring and other testing and certification processes are conducted by licensed asbestos assessors according to legislation.

Occupational licenses are required nationally. Work must be completed according to relevant legislation, the Code of Practice for the Safe Removal of Asbestos, industry guidelines, customer and organisational requirements, including work health and safety (WHS) policies and procedures. Regulatory mechanisms apply to this unit.

This unit is required for all supervisors of the ACM removal process. Candidates are advised to check for regulatory requirements.

Those undertaking this unit will have their performance assessed on a construction worksite.

Prerequisite Unit

Unit Sector

Construction.

Elements and Performance Criteria

1. Plan for asbestos removal.	1.1	Check work instructions, client's brief and relevant information for planning purposes.
	1.2	Obtain and review asbestos register if available to inform planning.
	1.3	Inspect work site to confirm requirements and inform the planning process.
	1.4	Identify scope of job and conduct initial preparations according to workplace requirements.
	1.5	Confirm staffing levels and qualifications required for completion of job.
	1.6	Calculate quantity of ACM to be removed and materials and equipment required to undertake the task.
	1.7	Identify relevant information and data from asbestos register and site safety requirements from safety documentation to prepare for a safe and compliant removal process.

	1.8	Identify, source and ensure serviceability of plant, tools, equipment and personal protective equipment (PPE).
	1.9	Identify and follow environmental plan requirements and regulatory obligations, including preparations for a clearance inspection by a licensed asbestos assessor.
	1.10	Identify and plan health-monitoring and air-monitoring requirements in conjunction with the licensed asbestos assessor and within limits of own responsibility.
	1.11	Notify occupants, neighbours and other affected by re removal of ACM.
	1.12	Plan and implement proper identification and handling of ACM according to legislative and regulatory requirements.
	1.13	Develop ARCP within limits of own responsibility.
	1.14	Prepare required documentation and seek authorisation per legislative and company requirements.
	1.15	Prepare work schedules to ensure compliant supervision of the asbestos removal job.
2. Prepare site for asbestos removal.	2.1	Sight workers' certificates of competency for the type of removal required, record details and keep on site.
	2.2	Induct team members and provide the ARCP for safe and compliant operation of the job.
	2.3	Erect exclusion zones, signage and barricades to delineate the work area from the work site.
	2.4	Retain notification documents, asbestos removal licence, and training documents on site.
	2.5	Post daily air-monitoring readings on the work site according to legislative requirements.
	2.6	Provide team members with PPE and check for its proper usage and fit.
	2.7	Manage the serviceability checks for equipment and tools conforming with manufacturer specifications for use.
	2.8	Conduct final site safety check and that utilities are deactivated and secured and relevant persons are notified prior to commencing work.
3. Supervise compliant testing.	3.1	Communicate with the licensed asbestos assessor to ensure compliance with legislative requirements for air monitoring.
	3.2	Supervise testing of equipment and work site to ensure compliance with legislative requirements.
	3.3	Conduct health and air monitoring tests in conjunction with asbestos assessor.
	3.4	Check conformity of test results in consultation with licensed asbestos assessor and asbestos removalist and apply corrective action.
	3.5	Complete and forward required documentation to authorities per legislative and workplace requirements.
4. Supervise removal and decontamination processes.	4.1	Supervise set-up and daily checking of equipment to ensure safety, efficiency and compliance with legislative requirements.
	4.2	Supervise removal of asbestos from the structure using safe work methods conforming with the ARCP, regulatory requirements and codes of practice.

	4.3	Take steps to ensure asbestos is contained and placed in double-lined bins or 'double-bagged' according to regulatory requirements.
	4.4	Seal, label and remove bags from work area to designated work site area according to the ARCP.
	4.5	Organise removal of ACM from site with removal firms and bin suppliers and receive waste facility dumping receipts as evidence of compliance.
	4.6	Supervise facilities and processes to ensure compliant decontamination of team members, work area and work site.
	4.7	Secure site until clearance inspection and air-monitoring results have been approved and clearance certificate has been received.
	4.8	Conduct air monitoring of work area, work site and equipment on completion of asbestos removal and seek documentation.
	4.9	Identify and report incidents conforming with company and legislative requirements.
5. Supervise and support team members.	5.1	Provide on-site safety training to asbestos removal team.
	5.2	Schedule work to ensure the timely and efficient completion of the job and effective operation of the team.
	5.3	Encourage open communication with team members regarding safety and work practices.
	5.4	Provide constructive feedback to team members 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 according to company and legislative requirements.

Foundation Skills

As well as the foundation skills explicit in the performance criteria of this unit, candidates require:

- technology skills to:
  - use communication tools and devices to communicate and collaborate effectively with others
  - use equipment and programs to access, extract information and develop relevant documentation.

Unit Mapping Information

Supersedes (equivalency to be determined) CPCCBC4051A Supervise asbestos removal.

Links

Companion Volume Implementation Guide: to be added.

Assessment Requirements for CPCCBC4051 Supervise asbestos removal

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by supervising two different asbestos removal projects

- during demolition of an existing building and
- on an existing and remaining structure.

In doing so, the candidate must:

- remove friable and non-friable asbestos containing material (ACM)
- adhere to environmental legislation
- address complaints, take remedial action and ensure all stakeholders are informed.

Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- relevant government building legislation, codes and standards
- rationale for, and principles underpinning, the asbestos removal control plan (ARCP) and related legislation
- asbestos containing materials and products, their types, characteristics and applications:
    - weathering
    - wear and tear
    - application of tools and equipment
    - accidental damage
- hazards relating to friable ACM
- processes, procedures and techniques of asbestos removal:
    - preparation of an ARCP and related documentation
    - erection of exclusion zones, barricades and signage
    - air-monitoring and testing requirements by a licensed asbestos assessor
    - procedures for entering and leaving the asbestos work area
    - deactivating or securing utilities and services
    - safe techniques for removing friable and non-friable asbestos
    - packaging, sealing and removing contaminated plant, tools and equipment
    - cleaning and decontaminating the asbestos work area
    - decontaminating and demobilising the work site
    - final decontamination of personnel
    - disposing of asbestos waste
    - use of large and small-scale enclosures for different sites
    - use of negative pressure exhaust units
    - encapsulation methods
- workplace safety:
    - licensing and competency requirements
    - hierarchy of control

    - worker induction
    - hazardous manual techniques
    - working with hazardous substances
    - working at heights
- plans, drawings and specifications, asbestos registers and documentation relating to asbestos removal
- organisation's quality assurance requirements
- environmental requirements and sustainability principles
- duties and obligations of the supervisory role
- contingency planning
- locations of friable and non-friable asbestos:
    - residential, commercial, industrial and public buildings
    - plant, equipment and fire boards (e.g. friction plant and gaskets)
    - demolition sites
    - fences
    - soil
    - ships and other forms of transport

Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

Assessment of performance must be undertaken on a construction worksite.

Candidates must be provided with:

- access to a construction workplace
- relevant government building legislation, codes and standards
- environmental requirements and sustainability principles
- organisational policies and procedures
- project plans and specifications
- sufficient and appropriate equipment and materials to conduct supervision of asbestos removal.

Links

Companion Volume Implementation Guide: to be added.