



# Asbestos Management Program

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- Asbestos presence does not automatically introduce a health risk.
- Health risks associated with asbestos due to exposure to air-borne fibres.
- Asbestos fibres are microscopic and may lodge in the lungs and may lead to:
  - Pleural plaques
  - Asbestosis
  - Lung cancer
  - Mesothelioma



- Typically long latency period (10-30 years) from exposure to airborne fibres to presentation of asbestos related disease.
- Occupational exposure standard of 0.1 fibres/ml of air, per 8 hour work day for all asbestos fibres.
  - Chrysotile (white asbestos)
  - Amosite (brown asbestos)
  - Crocidolite (blue asbestos)

- Asbestos was commonly used in:
  - Commercial building products.
  - Domestic building products
  - manufacture of plant and equipment
  - Insulation and friction materials
- Over 2000 known products containing asbestos.
- By 1985 most commercial construction ceased to use building products containing asbestos.
- 31 December 2003 - Full regulatory prohibitions on the use and importation

- Occupational Health and Safety Regulations 2007 (Vic)
- Establishes multiple duty holders
- University's primary duties:
  - A person who manages or controls workplaces
  - An employer
- Two type of Asbestos Surveys:
  - Division 5 (in-situ) non destructive surveys
  - Division 6 (pre demolition/construction surveys)

- Hazardous materials consultants engaged to complete another round of Division 5 Asbestos Surveys
- Scope includes:
  - Workplace buildings owned by the University (constructed prior to 1990)
  - Inspection of areas often considered out of scope for Division 5 surveys (ceiling spaces, sub-floor areas, confined spaces, underground services)
  - Loose plant and equipment housed in these buildings
  - Identification of labelling gaps

- Over 100 staff members completed asbestos awareness/management training.
- Training provides information and instruction to:
  - Those who's work may involve disturbing asbestos
  - Local OHS staff.

- In-situ asbestos includes the labelling of asbestos containing materials on the material or as close as possible.
- Significant proportion of ACM in building materials and building infrastructure.
- Primary and authoritative source information is the Hazardous Materials Register
- Hazardous Material Register located at PCS
- 2014 Division 5 survey program includes labelling in the scope of works.





# Example Labels


 **WARNING**

**ASBESTOS**

ACM PRESENT IN  
SEALS, GASKETS OR  
INSULATING MATERIAL

DO NOT DISTURB

CONSULT HAZARDOUS  
MATERIALS REGISTER


 **WARNING**

**ASBESTOS**

ACM PRESENT IN  
SURFACE OR CLADDING

DO NOT DISTURB

CONSULT HAZARDOUS  
MATERIALS REGISTER

 **WARNING**

**ASBESTOS**

ACM PRESENT IN CAVITY,  
SPACE, DUCT OR RISER

DO NOT DISTURB

CONSULT HAZARDOUS  
MATERIALS REGISTER

 **WARNING**

**ASBESTOS**

DO NOT DISTURB

CONSULT HAZARDOUS  
MATERIALS REGISTER

 **WARNING**

**DEEMED TO  
CONTAIN  
ASBESTOS**

DO NOT DISTURB

CONSULT HAZARDOUS  
MATERIALS REGISTER



**WARNING  
CONTAINS  
ASBESTOS**

Breathing asbestos  
dust is dangerous  
to health

Follow safety  
instructions