

W504—Asbestos and Other Fibres

Course Overview:

The W504 – Asbestos and Other Fibres course is an internationally recognised module which forms part of the Occupational Hygiene Training Association (OHTA) international training scheme and qualifications framework. The assessment, examination and award is provided by the British Occupational Hygiene Society (BOHS). Upon successful completion of the course a formal certificate is issued to candidates directly by BOHS.

Objectives:

This course enhances the candidate's knowledge of occupational hygiene practice in relation to fibrous dusts. The module concentrates on asbestos, but other fibres such as machine made mineral fibres, aramids and carbon, increasingly found in industry, are also covered. Successful completion of this module will benefit those working in asbestos consultancy and its safe management in the built environment as well as in mainstream occupational hygiene. This course may also support the pathway to becoming a licensed Asbestos Assessor.

Topics Covered:

- Asbestos and other fibrous materials
- Health hazards and exposure limits
- Asbestos in buildings and conducting surveys
- Asbestos remediation and assessment prior to reoccupation
- Air sampling and fibre counting
- Analysis of bulk samples

Learning Outcomes:

On completion of this module, candidates will be able to:

- Describe the composition, natures and properties of asbestos, machine made mineral and other fibres and their historical uses
- Describe the health effects of asbestos and other fibrous materials and apply appropriate exposure limits
- Describe the uses of asbestos in buildings and the public health risk that these may pose
- Understand the principles of and requirements for asbestos surveys including taking samples and identifying bulk asbestos types by microscopic techniques including relevant safety requirements
- Be thoroughly familiar with current good practice in the construction and use of enclosures for asbestos remediation and the use of decontamination units
- Understand the principles of clearance testing, the requirements for measurement and appropriate techniques for post remediation evaluation
- Conduct air sampling to determine airborne concentrations of asbestos or other fibres in accordance with defined procedures including microscopic counting techniques
- Have the ability to advise on all the various techniques for the management of asbestos in buildings in accordance with good practice

Pre-requisites:

This is an intermediate level course that requires candidates to complete a practical and written assessment.

Assessment:

The overall assessment for this module consists of an open book written exam of 40 short answer questions to be answered in 120 minutes and a formative practical assessment. Some questions may require calculations.

DURATION:

5 days (approx 45 hours)

VENUE:

Robson Environmental
1/140 Gladstone Street
Fyshwick ACT 2609

DELIVERY METHODS:

- Trainer led discussion and demonstration
- Multimedia presentations and sample examination
- Group discussion
- Group activities

WHAT'S PROVIDED:

- Course handouts
- Morning, afternoon tea & lunch are catered for
- Facilities for disabled parking and access
- Free parking

COURSE FEE:

\$2,500 per person
Group bookings of 10 or more participants will attract a 10% discount
Please note: Payment is required prior to course commencement.

PAYMENT OPTIONS:

Mastercard, VISA
Cheque
Bank Deposit
Cash
Purchase Order

BOOKINGS:

To make a booking, please contact the Training Department direct on 02 6171 4608 or go to training@robsonenviro.com.au

