

W501—Measurement of Hazardous Substances



Course Overview:

The W501 – Measurement of Hazardous Substances course is an internationally recognised module, delivered by Robson Environmental, 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:

Provides candidates with a sound understanding of the techniques for assessing exposure to hazardous substances in the workplace and with an understanding of how exposure information can be used to assess risk.

Topics Covered:

- Risk Assessment
- Air sampling theory and practice
- Air sampling equipment
- Sample analysis
- Hygiene standards
- Biological monitoring
- Calculation, interpretation and presentation of results

Learning Outcomes:

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

- Describe the general approach to health risk assessment, including the role of atmospheric monitoring
- Select appropriate equipment to measure specific airborne contaminants and devise a suitable sampling strategy
- Present the results in a form useful for health risk assessment purposes to enable management to comply with relevant legislation

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
Alternative venues to be advised

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
- Parking

COURSE FEE:

\$1,980 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
EFT (Electronic Funds Transfer)
Cash
Purchase Order

BOOKINGS:

For course dates and to make a booking, please contact the Training Department on 02 6239 5656 or training@robsonenviro.com.au

