

W503—Noise Measurement and Its Effects



Course Overview:

The W503 – Thermal Environment 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:

This course provides the candidate with an appreciation of the nature of noise hazards in the workplace and the effects of noise on people. It also details the approach in carrying out noise assessments in the workplace and the general environment, and to determine the significance of measurement data in relation to the various standards for compliance.

Topics Covered:

- Physics of noise
- Human response to noise
- Machinery noise
- Assessment of noise risk
- Noise control and hearing protection
- Introduction to environmental noise
- Standards and good practice

Learning Outcomes:

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

- Identify sources of thermal stress in the working environment
- Understand the nature of thermal strain on the body
- Make an assessment of the thermal environment through appropriate measurement and other means
- Evaluate the likely risk from exposure to thermal stress
- Suggest appropriate control approaches for the thermal environment

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
Bank Deposit
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

