

# W502—Thermal Environment

## Course Overview:

The W502 – 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 a sound understanding of the effects of the thermal environment on people and the means of assessing and controlling the risks associated with thermal stress

## Topics Covered:

- The thermal spectrum
- Principles
- Effects if temperature extremes
- Thermal comfort
- Evaluation of hot environments
- Control of hot environments
- Thermal surveys
- Evaluation of cold environments
- Control of cold environments
- Approaches to Risk Assessment

## Learning Outcomes:

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

- Identify sources of thermal stress in the working environment
- Understand the nature if 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](mailto:training@robsonenviro.com.au)