

## **BOHS Approved Course Scheme**

### **MEASUREMENT OF HAZARDOUS SUBSTANCES (AIR SAMPLING) AWARENESS COURSE**

#### **LEARNING OUTCOMES**

**October 2009**

This Measurement of Hazardous Substances (Air Sampling) Awareness course is approved by BOHS. The course provides basic knowledge and understanding of when measurement is required, the means by which it is performed and what the results mean.

#### Course aims

- 1) Give a clear understanding of everybody's roles and responsibilities concerning measurement of hazardous substances (Air sampling). This will include employers, employees, safety representatives etc.
- 2) Provide an appreciation of the role and importance of measurement in the assessment and control of exposure to hazardous substances.
- 3) Provide an overview of when measurement is appropriate, the methods by which it can be carried out and what the results mean.
- 4) Give delegates the confidence to deal with consultants.

#### Learning outcomes

The Measurement of Hazardous Substances (Air Sampling) course syllabus should provide delegates with a basic appreciation of:

- 1) the effects of exposure to hazardous substances on the health of employees;
- 2) routes of exposure e.g. inhalation, skin and ingestion;
- 3) occupational exposure limits;
- 4) when measurement is required;
- 5) the various measurement techniques;
- 6) what the results mean and how do you use them;
- 7) quality assurance schemes;
- 8) the factors to consider when engaging a consultant; and
- 9) their legal responsibilities.

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