

P403

## Asbestos Fibre Counting

This module provides the trainee with the theoretical knowledge and practical skills in the techniques of fibre counting of asbestos air samples using phase contrast microscopy (PCM).

### Day 1

- Polarised contrast microscopy – theory
- World Health Organisation (WHO) counting rules
- Set up and use of phase contrast microscope
- Filter preparation
- Calculation of results
- Quality Control

### Day 2

- Practical session & BOHS assessment
- Analysis of reference slide using PCM (provided by BOHS)
- BOHS examination

### Syllabus breakdown

Set up & use of phase contrast microscope (10%)  
Filter preparation and fibre counting (30%)  
Calculation of results and Quality Control (10%)  
Practical work (50%)



Confirmation of your booking will be sent via post. Environmental Essentials' standard terms and conditions apply. All training fees must be paid 3 weeks in advance of the course start date. All cancellations must be received 10 days in advance of the course start date. All fees are forfeited thereafter, although substitutions are acceptable.

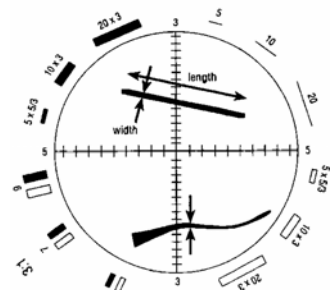
Candidates must successfully pass both the 45 minute multiple choice examination paper and practical assessment in order to receive the proficiency certificate for this module, which is administered by the British Occupational Hygiene Society.

Course duration:  
2 days

Cost:  
£425 per person (+ VAT)  
(includes lunch & refreshments)

Plus £100 examination fee payable to the British Occupational Hygiene Society (BOHS)

Venue:  
Environmental Essentials  
Unit 3 Arlington Court  
Cannel Row  
Silverdale Enterprise Park  
Newcastle under Lyme  
ST5 6SS  
Tel: 0845 456 9953



Please visit our website for further information  
[www.environmentalessentials.co.uk](http://www.environmentalessentials.co.uk)