

BOHS P403

Asbestos Fibre Counting (PCM)

Course Duration
2 Days

Course Fees (ex VAT)
Member: £417.00
(inc £122 exam fee, paid to BOHS)
Non Member: £447.00
(inc £122 exam fee, paid to BOHS)



Who is it for?

Individuals who as part of their role will be required to use a microscope to count asbestos fibres in air samples.

Aims:

To ensure that individuals can describe the approved methods for correctly setting-up of air sampling equipment and for fibre counting and have an understanding of their limitations and the requirements for quality control.

Course Content:

This 'P' module provides theoretical and practical knowledge in the techniques of fibre counting of asbestos air samples using phase contrast microscopy (PCM). The module is at a proficiency level which aims to provide the candidate with the practical knowledge and skills to be able to carry out the stated work elements include:

- *Setting Up Microscope*
- *Filter Preparation and Fibre Counting*
- *Calculation of Results and Quality Control*
- *Practical Work*
- *Microscope set up*
 - *Slide preparation*
 - *Fibre counting for a range of fibre densities and types*
 - *Set up of air sampling equipment*

Assessment:

Individuals will undertake a practical assessment carried out by an independent assessor. As part of this, candidates must demonstrate their ability to mount filters, prepare slides, set up microscopes, count slides and make calculations.

Examination A 30 question multi-choice exam paper (45mins) will be undertaken on the final day of the course. This exam will be independently invigilated by BOHS and is subject to a separate BOHS exam fee.

If candidates have no experience in fibre counting or bulk sample identification then it is advised that they should initially take the course, gain some practical experience in the respective work and then take the examination/assessment at a later date.

Additional Information:

Prior to training candidates should be familiar with 'Asbestos: The analysts' guide for sampling, analysis and clearance procedures (HSG 248)'. Individuals will normally need to have some practical experience with Phase Contrast Microscopy in order to pass the practical assessment. Due to demand on this course candidates will need to bring their own Phase Contrast Microscope.

To comply with the requirements for the '4-stage clearance procedure', this module must be studied in conjunction with BOHS P404 - Air Sampling and Clearance Testing for Asbestos.

Course Location and Dates

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Burton			4-5									
Rayleigh							15-16				9-10	
Manchester												
Oxford												
Glasgow												
Middlesbrough												
Cwmbran												



Please photocopy this form for each course required and return to ARCA

THREE EASY WAYS TO BOOK

- 1. BY PHONE:** Call **01283 743883** during normal office hours (Mon-Fri, 9-5).
- 2. BY FAX:** Please fax this completed order form to **01283 568228**.
- 3. BY POST:** Send to ARCA, 237 Branston Road, Burton-Upon-Trent, Staffordshire. DE14 3BT.

Company details

Company Name: _____ Member Non Member

Address: _____

 _____ Postcode: _____

Tel No: _____ Fax No: _____

Booked by: _____ Signature: _____

Training Contact: _____ Email: _____

Course Required

Delegate Name(s)	Ni Number	Course Location	Course Date(s)	Course Fee £

Methods of Payment

I enclose Cheque for £ made payable to ARCA, Invoice address if different from above: _____

or please debit my VISA Mastercard Switch/Maestro for £ _____

My Card No is

Expiry Date Start Date Issue No.

Signature _____ Date Your Purchase Order No. _____

Please note: No delegate will be permitted to attend an ARCA event unless payment has been received in advance. Your attention is drawn to the conditions of booking below.

Conditions of booking:
On completion, this form represents a legally binding contract in which the following terms and conditions apply:

1. Due to demand for places we regret Course bookings cannot be accepted without accompanying payment. 2. Telephone bookings will be cancelled if written confirmation is not received within 24 hours of a Course booking being taken. 3. Cancellation policy: More than 14 days before the Course start date we shall credit you the Course price (as applicable); Between 14 and 7 days before the Course start date we shall refund you 50% of the Course price (as applicable); Less than 7 days before the Course start date no refund shall be made. All cancellations must be in writing and either faxed or mailed to the ARCA office. 4. We shall not be liable to you for any delay or for the consequences of any delay in performing our obligations under this Agreement if such delay is due to any cause or circumstance beyond our reasonable control (including without limitation strikes and other industrial disputes, breakdown of systems or network access, flood, fire, explosion or accident). 5. Substitute delegates will be accepted at any time. 6. We accept no responsibility for the personal views or opinions as expressed by the trainers or any other persons at the event. 7. We reserve the right to; a. refuse entry to delegates if we so choose, b. cancel Courses and refund in full. No further liability will be accepted, c. vary Course dates, programmes, speakers/trainers and venues. 8. We shall endeavour to inform you as soon as possible of any Course cancellation or variation. 9. Although every effort has been made to ensure the accuracy of information contained within our literature and materials, including any Course description, we do not accept responsibility for any errors or omissions. We reserve the right to cancel any Booking for a Course where any such error or omission has occurred, even after we have accepted such a Booking. 10. We may use the personal data you provide for the purposes of administration (including Delegate registration and recording of qualifications); statistical analysis; customer services and keeping you and/or a Delegate informed of our products and services and those of third parties which we think may be of interest to you (if you and/or Delegate do not wish to be contacted in this way you and/or a Delegate can contact us in writing to the Membership Administrator at any time). We may need to share such personal data with associated bodies and service providers for these purposes. 11. We may disclose personal data in order to comply with a legal obligation. 12. Certificates will not be issued until full payment has been received by ARCA. 13. By signing the above form you have declared that a training needs analysis has been undertaken on all the above delegates attending the courses as per the guidance stated in Asbestos: the licensed contractor's guide (HSG 247) chapter 4.