

## **Requirements for Practical Assessments on Proficiency Module**

### **P404 – Air Sampling of Asbestos and MMMF, and Requirements for a Certificate of Re-occupation following Clearance of Asbestos**

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**General:**

1. The course provider is responsible for providing suitable facilities for the practical assessment for the Proficiency Module for Air Sampling of Asbestos and MMMF, and Requirements for a Certificate of Re-occupation following Clearance of Asbestos including all safety provisions.
2. The practical assessment is an examination and comprises several elements. All the elements must take place at the date, time and location declared. Unapproved changes may result in the examination being declared void. In addition there must be clear evidence of the testing of all elements (scripts, marking schedules etc.) which must be available on demand.
3. Candidates may have access to relevant reference material during the examinations but must not be allowed to communicate with each other.
4. The rooms and other locations in which the examination is conducted must be suitable for the purpose.
5. The examinations must be supervised by an approved assessor(s), who must check that the facilities and equipment provided are fully adequate for the practical assessment.
6. Assessors must ensure that candidates complete and sign the Practical Assessment Attendance Form before the examination begins. This form must be returned to the BOHS office within five working days of the date of the examination.
7. The practical assessment for each candidate must contain all of the essential elements as detailed in the syllabus: [GD.1 P404 Syllabus]
  - *Evaluation of plan of work and comparison with site details*
  - *Enclosure inspection - prior to work and to detect deficiencies. smoke testing, leak testing, enclosure design*
  - *Air sampling strategies e.g. requirements and locations for leak testing, background testing, reassurance sampling and personal monitoring*
  - *Enclosure - visual clearance post remediation*
  - *Use, inspection and clearance of decontamination units*
  - *Use of PPE/RPE*
  - *Confirm the candidate's full knowledge of all of the elements of the four stage clearance procedure, except for sample collection and evaluation which is covered by P403*
  - *Confirm the candidate's ability to do all relevant calculations. Relating to the number of samples to be taken for clearance and the air volume for each sample etc. and these must include both the evaluation of the candidate's knowledge and practical ability*
8. These requirements are intended to provide assessors with more details to ensure that all assessors are operating to similar standards.
9. Assessors must be confident, as far as is reasonably practicable, that all candidates passing this assessment are competent, and with P403, would meet all the requirements of the four stage clearance procedure [HSG 248].

10. It is unacceptable to carry out this assessment verbally on a group basis, as for example, there is a risk of not identifying individual weak candidates who may remain hidden within the group.
11. Each candidate must be assessed individually. This can be on a one to one basis with the assessor or by asking each candidate to prepare individual notes on a selection of scenarios which can then be marked against a marking schedule.
12. All assessors must keep adequate records of all candidates and their performance throughout this assessment. This is best achieved by using a detailed marking schedule.

**Safety Responsibility:**

13. The assessor is responsible for the safety arrangements during the practical examination and must satisfy him/herself that all arrangements are adequate and that they are observed by all those present.

**Assessment:**

14. The assessment must test the candidate's ability in the following areas:

1. *Inspections*

- Inspection of plan of work and comparison with the actual site layout etc.
- Enclosure Inspections both prior to work and for clearance post remediation etc.:
  - Where suitable enclosures are available the candidates can be assessed on a one to one basis or can all prepare brief notes on the basis of their inspections of the enclosures.
  - Where enclosures are not available each candidate can individually prepare brief notes on a series of scenarios presented to the group by photographs/slides. These slides must relate to the requirements in the syllabus with some more detailed photographs of specific circumstances Enclosure Inspection – prior to work and to detect deficiencies, smoke testing, leak testing, enclosure design etc. Enclosure post remediation - visual clearance, completion of works, dry not wet etc. The results of any of these exercises can then be marked against a marking schedule and will provide individual evidence of a suitable level of knowledge.

The evaluation of the enclosure must include the decontamination unit and any other equipment normally involved.

2. *Sampling Protocol and Strategy*

- Calculation to determine number of samples:
  - The assessor must check the candidate's ability to do all relevant calculations relating to the number of samples to be taken for clearance and the air volume for each sample. The method to be used for clearance of the decontamination unit must also be evaluated.
  - The assessor must also confirm the candidates full knowledge of all of the elements of the four stage clearance procedure, except for sample collection and evaluation which is covered by P403.
- Use of PPE/RPE
- Knowledge of PPE/RPE can either be assessed separately on a one to one basis or by use of photographs/slides about which the candidates are asked questions. These questions must be individually answered in writing and marked against a schedule.