

Course Information

Who should attend this course

Anyone who intends to conduct quantitative face fit testing using the ambient particle counting method (portacount) within their organisation, or anyone who wishes to gain a better understanding of respiratory protection and face fit testing using this method. This course is also suitable as initial training for anyone wishing to apply for fit2fit accreditation.

Course Objective

Provide the knowledge and training to delegates to competently perform a quantitative face fit test in accordance to INDG479 and meet the 16 requirements of knowledge set out by the HSE to determine who can conduct a face fit test.

The requirements of HSE for a face fit tester are knowledge and training in the following:

- 1 selection of adequate and suitable RPE
- 2 examination of RPE and ability to identify poorly maintained facepieces
- 3 ability to correctly fit a facepiece and perform pre-use wearer seal checks
- 4 ability to recognise a poor fitting facepiece
- 5 awareness of external factors that may affect the fit of the facepiece or the fit test result
- 6 the purpose and applicability of fit testing
- 7. the differences between, and the appropriate use of, QNFT and QLFT methods

- 8. the purpose of the fit test exercises
- 9. preparation of facepieces for fit testing
- 10. how to carry out diagnostic checks on the facepiece and the fit test equipment
- 11. capabilities and limitations of the fit test equipment
- 12. how to perform a correct fit test with the chosen method
- 13. awareness and knowledge of how to prevent and correct problems during fit testing
- 14. interpretation of fit test results
- 15. an understanding of the differences between fit factor, workplace protection factor, assigned protection factor and nominal protection factor
- 16. HSE ACOPs and guidance that deal with fit testing of RPE

Course Details

This is a full day course. The morning session provides the necessary knowledge and understanding of respiratory protection and face fit testing. The afternoon session is practical training on setting up and using a TSI portacount ambient particle counting device to competently conduct a face fit test.

Maximum of 4 delegates per course. Certificate upon successful completion valid for 3 years.

fit2fit is an accreditation scheme run the British Safety Industry Federation (BSIF) to ensure the competency of face fit testers. This scheme is supported by the HSE and industry stake holders. This course is delivered by a fit2fit accredited face fit tester and will assist anyone who intends to apply for assessment under the scheme. BSIF and fit2fit do not offer training—it is an accreditation scheme only. Candidates applying for assessment and accreditation require formal training (such as this course) and are encouraged to build practical experience prior to application.