

Validation and Verification of Healthcare Ventilation Systems HTM 03-01

📍 York, Slough and On-site | 3 Day | [View Latest Price & Availability](#)

Course Overview:

This 3 day City & Guilds Assured course has been developed to provide delegates with the necessary understanding of commissioning, validation and verification of ventilation systems in the healthcare environment required by HTM 03-01 and its associated documents. It will give guidance on the physical inspection and measurement of actual performance the systems and the production and understanding of verification reports.

Who Is This Course For:

This course has been designed for those contracted to undertake the inspection and measurement of critical systems performance in accordance with the requirements of HTM 03-01.

The course would also benefit healthcare (operations and projects) managers, Authorising Engineer ventilation (AE(V), Authorised Person(s) Ventilation AP(V), those who are required to serve on the multidisciplinary Ventilation safety group (VSG) and technical staff. Those attending the course would find it helpful to have an appreciation of the ventilation strategies encountered on the health estates and the verification procedures outlined in HTM 03-01 for these systems.

Key Learning Areas:

- The Commissioning & Validation Process
- Annual Verification and Performance Testing
- The Measurement of All System Supply and Extract Air-flow Rates
- The Calculation of Room Air-change Rates If Applicable
- The Measurement of Room Differential Pressures If Applicable
- The Measurement of Room Noise Levels
- Temperature, Humidity and Any Application Specific Air Velocity Measurements
- A Check of the Control Functions



📍 York Campus

Our head office is conveniently based at York Business Park on the outskirts of York city centre. This well-established training centre accommodates a number of practical assessment areas for a highly interactive and participative training experience, alongside large comfortable classrooms with amenities such as complimentary WiFi, and refreshments.

📍 Slough Campus

Our Slough centres are ideally situated on the Slough Trading Estate, with central London and Heathrow both less than 20 minutes away. The Malton Avenue centre covers 15,000 square feet and boasts over 7,000 square feet of practical assessment training space. As with our York centre, we provide large comfortable classrooms with amenities such as complimentary WiFi and refreshments.

📍 Livingston Campus

5 Deer Park Avenue, part of the Fairways Business Park was established as our Scottish training centre in 2022. This easily accessible centre (just off the M8) services our connections north of the border, as well as those in the north of England. It houses 4 newly refurbished classrooms, as well as practical training facilities for F-Gas handling, Low Voltage and Mechanical and Pressure Systems

On-Site and Remote Training Options

We recognise some of the commercial restraints which surround sending multiple members of a team on to training courses. There are also the financial implications of accommodation, travel and time away from site.

Some of the key benefits of on-site training include; Reduced down time, Dates to suit your team and Cost effective team training

Some of the key benefits of remote training include; Live tutor-led courses, Cost effective delivery and Reduced down time

The Importance of Practical Training

Our practical facilities showcase industry standard installations, enabling delegates to gain hands-on experience in a variety of settings, designed to mimic those found across the healthcare estate.

By attending either of our AP or CP courses, you will gain transferable skills and knowledge to be able to carry out your duties in-line with HTM Guidance and enable you to react effectively to emergency situations, should they arise.