

## Authorised Person Ventilation HTM 03-01

📍 York, Slough and On-site | 5 Day | [View Latest Price & Availability](#)

### Course Overview:

This course has been developed to provide the necessary information to understand the core duties and responsibilities of the Authorised Person following HTM 03-01 and other associated guidance. The course provides guidance on the legal requirements, design implications, maintenance and operation of ventilation within healthcare premises. It will also cover the inspection and verification requirements as well as the compulsory measurements of performance to ensure the system achieves minimum standards and operates to an acceptable performance level and remains fit for purpose.

### Who Is This Course For:

This course has been developed for healthcare managers, design engineers, estates and operations managers, technical staff and consultants who require an understanding of how to manage specialised ventilation systems in healthcare premises.

### Key Learning Areas:

- Understand the standards of design & installation of NHS ventilation systems
- Principal Health & Safety issues associated with vent systems within hospital premises
- Legislation applicable to ventilation systems
- Need for and location of smoke & fire dampers and the function, of pressure stabilisation methods
- Vapour compression refrigeration system, and its relationship with air conditioning
- Understand the function of and maintenance requirements of system heat exchangers
- Humidification and de-humidification, explain its use within the NHS
- What precautions should be in place in NHS ventilation and air conditioning systems to control Legionella.
- Principles of psychrometry and its use for explaining ventilation processes.
- Inspection and verification of critical ventilation systems. Plus practical application.
- Instruments used to collate information from the ventilation systems and their practical use.
- Safe System of Work and the NHS risk assessment process model.



## 📍 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.