



Domestic Ventilation

This course has been designed for individuals looking to demonstrate competence to work on the supply, design, installation, commissioning and handover of Domestic Ventilation systems.

Course duration 2 days

Who should attend?

The course is ideal for experienced electricians, plumbers, ventilation installers and heating engineers looking to improve their knowledge and understanding of Domestic Ventilation Systems.

The course meets the minimum technical competency requirement for Installers looking to apply to join a Competent Person Scheme in England and Wales for Domestic Ventilation Systems. It is also relevant for installers working Scotland and Northern Ireland.

There are no formal pre-requisites for this course; however an appreciation of the requirements for a typical ventilation system is an advantage.

Learning outcomes

The domestic ventilation training and assessment has been designed to provide the necessary skills in design, installation, testing, commissioning, handover procedure.

Course outline

- Fundamental working principles of ventilation systems
- Minimum legal requirements
- The types of ventilation systems
 - Intermittent extract fans
 - Continuous Mechanical Extract Systems
 - Continuous Mechanical Extract Systems with Heat Recovery
 - Brief introduction into other systems such as PIV, Single Room Heat Recovery
- Why ventilation is important
- The varying techniques used for installation of the different systems
- The pitfalls associated with poor workmanship and misuse of ventilation systems
- Basic system design
- Preparation prior to installation
- Competent Person Schemes
- Commissioning of a mechanical ventilation heat recovery unit

Course outline *continued*

- Inspection and testing
- Certification and documentation of a mechanical ventilation heat recovery unit
- Assessments

What do I need to have with me?

- Photographic Identification will be required on the day of the examination; please note failure to provide this will result in the candidate not being able to sit the examination
- 2 x recent passport size photographs
- You may wish to bring a calculator with you

Assessment body



Next steps

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Why train with us?

We provide:

- Training only ever delivered by subject matter experts
- High quality training materials
- Confidence that your training comes from a business with more than 65 years of industry and technical experience
- Support throughout to ensure your full understanding across all aspects of the training

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