

## ***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.

### **Who should attend?**

The course is ideal for experienced electricians, plumbers, ventilation installers and heating engineers looking that are 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.

### **What will I learn?**

The domestic ventilation training and assessment has been designed to provide the necessary skills in design, installation, testing, commissioning, handover, servicing and fault-finding of ventilation systems in accordance with the latest National Occupational Standards (NOS) and Minimum Technical Competency documents(MTC).

### **Pre-requisites**

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

# ***COURSE PROGRAMME***

## **Day 1:**

Fundamental working principles of ventilation systems

Minimum legal requirements

The types of ventilation systems

- Passive Stack Ventilation
- Intermittent extract fans
- Continuous Mechanical Extract Systems
- Continuous Mechanical Extract Systems with 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

## **Day 2:**

Competent Person Schemes

Commissioning of a mechanical ventilation heat recovery unit

Inspection and testing

Certification and documentation of a mechanical ventilation heat recovery unit

Assessments

## **What do I need to bring 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 calculator with you

## **Next steps:**

Candidates might also be interested in Level 3 Award in the Initial Verification and Certification of Electrical Installations.

## **Assessment body:**

NICEIC Certification who are a UKAS Accredited 17024 Certification Body.

## **Why train with us?**

We provide:

- Highly-skilled, qualified lecturers
- Purpose-built training facilities
- One-stop-shop for NICEIC enquiries
- Lunch and refreshments provided