



*Training Course:
Mechanical Ventilation Heat Recovery Installer*

5 - 9 January 2025

Cairo (Egypt)

Holiday Inn & Suites Cairo Maadi, an IHG Hotel

Training Course: Mechanical Ventilation Heat Recovery Installer

Training Course code: EN234605 From: 5 - 9 January 2025 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 3900 € Euro

Introduction

This MVHR Installer course provides installers with the opportunity to learn new skills and increase their scope of work. Enables candidates to install any domestic mechanical ventilation heat recovery system safely and efficiently. Helps understanding MVHR along with heating load and supply air heating. This course also emphasizes the most common systems and configurations that most installers are likely to encounter

Course Outlines of Mechanical Ventilation Heat Recovery Installer

- Air quality, Control of humidity & CO2 levels
- Role & Benefits of mechanical ventilation heat recovery
- Components of a ventilation unit & system
- Design a system for a single-family-house, ductwork planning, silencers, zoning for supply, extract & transfer
- Calculation of energy-saving and running costs
- Sizing of system, sizing of ducting and dimensions of the airflow rate
- Practical demonstrations of component installation
- Balancing the system using hood capture anemometer
- Commissioning, user guidelines, maintenance, filters, etc
- As part of this course, airtightness testing will be covered. Requirements, results and how the building airtightness affects MVHR systems efficiency. A blower door test demonstration is also carried out
- Introduction to the decentralized system.

Registration form on the Training Course: Mechanical Ventilation Heat Recovery Installer

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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Payment Method

- Please find enclosed a cheque made payable to Global Horizon
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