



*Training Course:  
Mechanical Ventilation Heat Recovery Installer*

*4 - 8 May 2025*

*Dubai (UAE)*

*Residence Inn by Marriott Sheikh Zayed Road, Dubai*

## Training Course: Mechanical Ventilation Heat Recovery Installer

Training Course code: EN234605 From: 4 - 8 May 2025 Venue: Dubai (UAE) - Residence Inn by Marriott Sheikh Zayed Road, Dubai Training Course Fees: 5300 € 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

### Delegate Information

Full Name (Mr / Ms / Dr / Eng): .....  
 Position: .....  
 Telephone / Mobile: .....  
 Personal E-Mail: .....  
 Official E-Mail: .....

### Company Information

Company Name: .....  
 Address: .....  
 City / Country: .....

### Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): .....  
 Position: .....  
 Telephone / Mobile: .....  
 Personal E-Mail: .....  
 Official E-Mail: .....

### Payment Method

- Please find enclosed a cheque made payable to Global Horizon
- Please invoice me
- Please invoice my company

### Easy Ways To Register

Telephone:  
+201095004484 to  
provisionally reserve your  
place.

Fax your completed  
registration  
form to: +20233379764

E-mail to us :  
info@gh4t.com  
or training@gh4t.com

Complete & return the  
booking form with cheque  
to: Global Horizon  
3 Oudai street, Aldouki,  
Giza, Giza Governorate,  
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