



*Training Course:
Advanced Fire Panel Configuration and
Troubleshooting*

19 - 23 October 2025

Cairo (Egypt)

Holiday Inn & Suites Cairo Maadi, an IHG Hotel

Training Course: Advanced Fire Panel Configuration and Troubleshooting

Training Course code: EN235467 From: 19 - 23 October 2025 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 4200 € Euro

Introduction

The "Advanced Fire Panel Configuration and Troubleshooting" training program, designed by Global Horizon Training Center, provides participants with advanced knowledge and skills required to configure and troubleshoot fire panels. This course covers the intricate details of fire panel configuration, integration with other systems, and effective troubleshooting techniques. Participants will gain practical experience and technical expertise to ensure the reliable operation of fire panels in various environments.

Objectives

- Understand the advanced principles of fire panel configuration.
- Learn about the integration of fire panels with other safety systems.
- Develop skills for the advanced configuration of different types of fire panels.
- Gain proficiency in troubleshooting and resolving complex issues in fire panels.
- Ensure compliance with relevant safety standards and regulations.

Course Methodology

This course utilizes a combination of lectures, practical exercises, case studies, and interactive discussions. Participants will engage in hands-on sessions to apply theoretical knowledge, allowing them to develop practical skills and confidence in handling advanced fire panel configuration and troubleshooting.

Organizational Impact

By participating in this course, organizations will:

- Enhance the reliability and efficiency of their fire panel systems.
- Reduce downtime and maintenance costs through effective troubleshooting.
- Ensure adherence to industry standards and regulations.
- Improve the expertise of their personnel in advanced fire panel technologies.
- Enhance overall safety and emergency response capabilities.

Target Audience

This course is ideal for:

- Safety engineers and managers
- Maintenance and technical personnel
- Electrical and instrumentation engineers
- Fire protection professionals
- Anyone responsible for the configuration and troubleshooting of fire panels

Outlines

Day 1: Introduction to Advanced Fire Panels

- Overview of fire panel technology and architecture
- Types of fire panels and their applications
- Advanced features and capabilities
- Safety standards and regulations
- Components of advanced fire panels

Day 2: Fire Panel Configuration

- Configuration principles and best practices
- Programming and parameter setting
- Integration with fire detection and alarm systems
- Network configuration and communication protocols
- Hands-on configuration exercises

Day 3: Advanced Configuration Techniques

- Customization and optimization of fire panel settings
- Integration with building management systems
- Configuring multi-zone and networked systems
- User interface customization
- Practical configuration sessions

Day 4: Troubleshooting Fire Panels

- Common issues and troubleshooting methodologies
- Diagnostic tools and software
- Real-time monitoring and fault diagnosis
- Case studies of complex troubleshooting scenarios
- Hands-on troubleshooting exercises

Day 5: Advanced Topics and Case Studies

- Advanced troubleshooting techniques
- Case studies and real-world examples
- Group discussions and Q&A
- Final assessment and review

Registration form on the Training Course: Advanced Fire Panel Configuration and Troubleshooting

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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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