MERCURY

Advanced Facility Security Management Course

7 – 18 December 2026
Rome (Italy)



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Advanced Facility Security Management Course

Ref: 15703_1078527 **Date:** 7 – 18 December 2026 **Location:** Rome (Italy) **Fees:** 11100 Euro

Introduction:

The Advanced Facility Security Management course enhances participants' abilities to develop advanced strategies for protecting facilities and infrastructure from diverse security risks and threats. It aims to provide an understanding of the latest methods and techniques in facility security management, including risk analysis, security plan design and implementation, and crisis management. Participants will design effective security strategies, utilize modern technology to monitor and protect facilities, and handle potential threats efficiently.

This Advanced Facility Security Management training course is for individuals responsible for safeguarding facilities. Participants will gain in-depth knowledge of facility security solutions, including assessing vulnerabilities and developing an effective facility security plan. This course covers essential topics such as facility security officer training, facility security assessment, and the duties and responsibilities of a facility security officer.

Participants will explore the role of a facility security manager, focusing on implementing advanced security measures and improving overall protection. In the Advanced Facility Security Management course, attendees will understand what a facility security officer does and what a facility security plan entails, equipping them with the skills to oversee robust facility security operations.

Target Audience:

- Facility Security and Safety Managers.
- Information and Data Protection Officers.
- Security Team Leaders in Large Organizations.
- Strategic Security Consultants.
- Crisis and Emergency Management Team Members.
- Industrial and Infrastructure Security Personnel.
- Security Systems Engineers and Protectors.

Targeted Competencies:

Participants competencies in this Advanced Facility Security Management training will:

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- Developing integrated security strategies.
- Analyzing and assessing security risks.
- Designing and implementing comprehensive security plans.
- Using modern technology for monitoring and protection.
- Managing crises and responding to emergencies.
- Implementing cybersecurity strategies.
- Coordinating internal and external security operations.

Course Objectives:

At the end of this Advanced Facility Security Management course, participants will be able to:

- Enhance their ability to develop comprehensive security strategies tailored to various facility needs.
- Accurately analyze and assess security risks to mitigate potential threats.
- Design and implement effective security plans to ensure facility protection from risks.
- Utilize advanced technology in monitoring and protection systems.
- Improve crisis management skills and effectively handle emergencies.
- Integrate cybersecurity strategies within overall security plans.
- Coordinate and organize internal and external security operations effectively.
- Implement internal training programs to raise security awareness among employees.
- Apply effective evaluation methods to assess the success of security strategies and technologies.
- Handle evolving security threats and environmental changes.
- Develop communication and coordination skills with other security agencies and different administrative levels.

Course Content:

Unit 1: Fundamentals of Security and Protection:

- Understanding the concept of security and protection and its significance for facilities and organizations.
- The role of security guards and staff in ensuring the safety of property and individuals.
- Relevant legislation and regulations in the field of security and protection.
- Types of threats and risks faced by modern facilities.
- Methods for analyzing and assessing these threats and risks.
- The proactive role of security departments in countering potential threats.

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Unit 2: Security Technology for Risk Management:

- Concepts of security monitoring.
- Modern approaches to implementing security procedures.
- Development of security strategies.
- Enhancing security awareness.
- Psychological deterrence.

Unit 3: Threat and Risk Assessment:

- The importance of analyzing and categorizing potential threats to facilities.
- How do we evaluate risk levels and take appropriate preventive measures?
- Utilizing technology and modern methods for threat detection and intelligence analysis.
- Developing tailored strategies to address threats and maintain safety.

Unit 4: Security Planning and Implementation:

- Developing security strategies and effective preventive planning for facilities.
- Planning and executing security plans and resource allocation.
- The role of collaboration and coordination with security departments and stakeholders.
- Providing training and guidance to security teams to ensure readiness for any incident.

Unit 5: Emergency and Crisis Management:

- Identifying potential emergencies and crises.
- Preparing rapid response plans and procedures for handling emergencies.
- Coordinating with emergency response teams, police, and civil defense.
- Continuous monitoring and evaluation of security team performance during emergencies.

Unit 6: Security Policies and Procedures:

- What areas should security policies cover?
- What should security policy documents include?
- Implementing security policies.
- Managing operations.

Unit 7: Modern Protection Techniques and Preventive Measures for Facility Security:

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- Detecting threats and intelligence analysis using advanced technologies.
- Utilizing cameras and smart alarm systems for facility monitoring and incident capture.
- Training on modern protection tools and systems available in the market.
- Managing access to and from critical facilities.
- Cybersecurity threats and information security.
- Global quality standards for securing data centers ISO 27001.
- Security considerations in organizing conferences and meetings.
- Scheduling security staff at important facilities.
- Security authorities and powers.
- Physical security site:
    - Infrastructure evaluation, surrounding areas, and buildings.
    - Physical barriers, lighting, and protection.
    - Supervision and checkpoints.
- Access control systems:
    - Types of Access Control Systems.
    - Introduction to intrusion detection systems and closed-circuit television.
    - Implementation and coordination.
- Continuous development of security systems to address new threats.

Unit 8: Security Reporting and Recommendations:

- How to collect security data and accurately document incidents and events.
- Analyzing data to extract key issues, security trends, and errors.
- Providing periodic reports with recommendations for improving security and preventive planning.
- Ensuring compliance with security reports and coordination with relevant security agencies.

Unit 9: Leading Security and Safety Teams:

- Developing leadership skills for effectively managing security and safety teams.
- Roles, responsibilities, and shift management.
- Equipment and uniforms.
- Communications - systems and procedures.
- Event management and incident management.
- Communication and coordination with internal and external entities.
- Motivating teams to work effectively and implement safety procedures accurately.
- Handling challenges and managing conflicts within the team professionally.
- Organizing emergency teams and clearly defining roles and responsibilities.
- Crisis management techniques and leadership under pressure.

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Unit 10: Incident Reporting and Documentation:

- The importance of accurate documentation for security and safety incidents.
- Steps for preparing comprehensive and analytical reports on incidents and their causes.
- Using reports to identify incident causes and develop effective preventive solutions.
- Monitoring the implementation of recommendations and assessing their impact on safety and performance improvement.
- Preparing and presenting periodic reports on security and safety status to senior management.
- Developing electronic incident management systems to improve documentation speed and response.
- Sharing incident results and reports with teams to enhance continuous learning.