

ACCESS CONTROL & PHYSICAL SECURITY MANAGEMENT

“Strengthening Facility Protection Through Integrated Security Systems”

Schedule

Date	Venue	Fees
08 - 10 Jun 2026	Manama, Bahrain	USD 2495 per delegate
09 - 11 Dec 2026	Dubai, UAE	USD 2495 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

Modern organizations face increasingly complex security challenges that require more than just locked doors and surveillance cameras. Effective access control and physical security management are vital components of an integrated risk management strategy, protecting personnel, assets, and operations.

This three-day intensive training provides a comprehensive overview of physical security systems, principles of access control, and best practices for designing, implementing, and managing robust facility protection frameworks.

Objectives

By the end of this course, participants will be able to:

- Understand key concepts of access control and physical security
- Design layered physical protection systems for buildings and infrastructure
- Implement electronic and mechanical access control technologies
- Conduct physical security risk assessments and audits
- Integrate physical security with emergency and crisis response plans

Why Attend

- To safeguard assets, personnel, and infrastructure from unauthorized access
- To gain practical knowledge of physical security technologies and design standards
- To comply with international security guidelines and facility protection regulations
- To reduce operational risks and enhance organizational safety
- To build in-house expertise in security planning, implementation, and assessment

Target Audience

This program is designed for:

- Security managers, facility managers, and safety officers
- Physical security and access control specialists
- Risk management and compliance professionals
- IT and infrastructure protection personnel
- Emergency planning and business continuity teams

Individual Benefits

Key competencies that will be developed include:

- Security risk assessment and mitigation techniques
- Knowledge of integrated access control technologies and systems
- Facility security planning and policy development
- Audit and inspection readiness for physical security
- Crisis preparedness and emergency coordination related to access breaches

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved control over physical access to sensitive or restricted areas
- Strengthened asset and infrastructure protection frameworks
- Enhanced organizational security posture and incident response readiness
- Better compliance with global security and safety regulations
- Reduced risk of unauthorized intrusion, theft, and operational disruption

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings - Overview of global security standards, technologies, and layered defense concepts
- Case Studies - Real-world facility security incidents and system implementation lessons
- Workshops - Risk analysis, site mapping, and security strategy development
- Peer Exchange - Group exercises to discuss facility-specific challenges and mitigation strategies
- Tools - Checklists, templates, and planning guides for access control audits and security enhancement

Course Outline

Detailed 3-Day Course Outline

Training Hours: 7:30 AM – 3:30 PM **Daily Format:** 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Foundations of Physical Security and Access Control

- Module 1: Physical Security Principles (07:30 – 09:30) • Importance of physical security in organizational resilience • Threats and vulnerabilities to physical assets • Security planning and risk mitigation hierarchy
- Module 2: Access Control Fundamentals (09:45 – 11:15) • Types of access control systems: manual, electronic, biometric • Card-based, PIN-based, and biometric authentication methods • Entry point design and mantrap strategies
- Module 3: Security Barriers and Deterrents (11:30 – 01:00) • Fencing, bollards, doors, locks, and intrusion detection • Vehicle access control and perimeter defense • Integration of barriers into site security planning
- Module 4: Workshop – Site Threat Mapping (02:00 – 03:30) • Identifying facility vulnerabilities • Defining protection levels based on asset criticality • Drafting a layered security model for a sample facility

Day 2: System Design, Technologies & Risk Assessment

- Module 5: Electronic Access Control Systems (07:30 – 09:30) • Controllers, readers, software, and credentials • Multi-factor authentication systems • Centralized monitoring and access logs
- Module 6: CCTV and Surveillance Integration (09:45 – 11:15) • Camera types, placement, and analytics • Integration with alarms and access logs • Legal and ethical considerations in video monitoring
- Module 7: Risk Assessment & Audit Procedures (11:30 – 01:00) • Security risk identification and evaluation techniques • Physical security audit checklists and scoring • Reporting findings and recommending controls
- Module 8: Workshop – Access Control System Evaluation (02:00 – 03:30) • Assessing system adequacy based on threats • Identifying single points of failure and backup options • Preparing a security enhancement plan

Day 3: Policy Development, Crisis Preparedness & Future Trends

- Module 9: Security Policies and SOPs (07:30 – 09:30) • Writing effective access control policies and guidelines • Defining user roles, access levels, and emergency overrides • Policy enforcement and user training
- Module 10: Emergency and Incident Response (09:45 – 11:15) • Responding to access breaches and intrusions • Evacuation planning and coordination • Integrating physical security into business continuity plans
- Module 11: Emerging Trends in Physical Security (11:30 – 01:00) • AI and analytics in surveillance • Cloud-based access control and mobile credentials • Cyber-physical security integration
- Module 12: Final Group Project – Facility Security Strategy (02:00 – 03:30) • Designing a comprehensive security plan for a sample site • Presentation and feedback session • Wrap-up, Q&A, and final evaluation

Certification

Participants will receive a Certificate of Completion in Access Control & Physical Security Management, validating their expertise in implementing and managing integrated facility protection systems and access control frameworks.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation's unique goals.

In-House / Customized Training

Interested in running this course for your team?

Please contact us:

TEL:

+601116373203

EMAIL:

info@mawaevents.net

© Material published by MAWA Events shown here is copyrighted. All rights reserved. Any unauthorized copying, distribution, use, dissemination, downloading, storing (in any medium), transmission, reproduction or reliance in whole or any part of this course outline is prohibited and will constitute an infringement of copyright.