



SECURITY MANAGEMENT | SM-004

Physical Security Design and Access Control

Contact

+31 85 7444446
info@aractech.com
https://aractech.com

Address

Waarderweg 50, 2031PB Haarlem - Netherlands.

Course content

Why Attend

Physical security protects facilities from intrusion, theft and violence. Effective design integrates barriers, access control, lighting, surveillance and procedures to deter, detect, delay and respond.

This Aractech course covers security by design, perimeter protection, building hardening, access control systems and credentials, visitor management, lighting, integration with CCTV and alarms, and testing. Participants design physical security for a facility.

Course Methodology

- Design workshops
- Site case studies
- Technology overviews
- Group discussions
- Assessment exercises

Course Objectives

- Apply security by design principles
- Design perimeter and building protection
- Select access control systems and credentials
- Manage visitors and contractors
- Integrate lighting, CCTV and alarms
- Test and maintain physical security

Target Audience

- Security managers
- Facilities managers

Course content

- Architects and engineers
- Security consultants

Course outline

Detailed course outline

Day-by-day outline for Physical Security Design and Access Control.

Day 1 - Security by Design

- 09:00-09:39 | Deter, detect, delay, respond
- 09:39-10:56 | Risk-based design
- 10:56-11:00 | CPTED principles
- 11:00-11:30 | Coffee break
- 11:30-12:05 | CPTED principles (continued)
- 12:05-12:43 | Standards
- 12:43-14:00 | Exercise: Design review

Day 2 - Perimeter and Buildings

- 09:00-09:39 | Fencing and barriers
- 09:39-10:18 | Gates
- 10:18-11:00 | Building hardening
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Building hardening (continued)
- 12:05-12:43 | Glazing and doors
- 12:43-14:00 | Workshop: Perimeter design

Course outline

Detailed course outline

Day-by-day outline for Physical Security Design and Access Control.

Day 3 - Access Control

- 09:00-09:45 | Access control systems
- 09:45-10:30 | Credentials and biometrics
- 10:30-11:00 | Zoning
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Zoning (continued)
- 11:45-12:30 | Integration
- 12:30-14:00 | Exercise: Access zoning

Day 4 - Visitors and Integration

- 09:00-09:45 | Visitor management
- 09:45-10:30 | Contractors
- 10:30-11:00 | Lighting
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Lighting (continued)
- 11:45-12:30 | Alarm and CCTV integration
- 12:30-14:00 | Case study: Access breach

Course outline

Detailed course outline

Day-by-day outline for Physical Security Design and Access Control.

Day 5 - Testing and Maintenance

- 09:00-09:45 | Testing
- 09:45-10:30 | Maintenance
- 10:30-11:00 | Audits
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Audits (continued)
- 11:45-12:30 | Upgrades
- 12:30-14:00 | Capstone: Facility security design

Seminar dates

Available seminar dates

Live dates and pricing for Physical Security Design and Access Control generated from the course details page.

Date	Location	Format	Fee
2 - 6 November 2026	London	Classroom	€2,315
21 - 25 December 2026	Istanbul	Classroom	€1,978
18 - 22 January 2027	Rome	Classroom	€3,460
15 - 19 February 2027	Kuala Lumpur	Classroom	€1,925
15 - 19 March 2027	Barcelona	Classroom	€2,815
19 - 23 April 2027	London	Classroom	€2,315
17 - 21 May 2027	Munich	Classroom	€3,225
21 - 25 June 2027	Amsterdam	Classroom	€2,830
19 - 23 July 2027	London	Classroom	€2,315
16 - 20 August 2027	Istanbul	Classroom	€1,978

Seminar dates

Available seminar dates

Live dates and pricing for Physical Security Design and Access Control generated from the course details page.

Date	Location	Format	Fee
20 - 24 September 2027	Rome	Classroom	€3,460
18 - 22 October 2027	Kuala lumpur	Classroom	€1,925
15 - 19 November 2027	Barcelona	Classroom	€2,815
20 - 24 December 2027	London	Classroom	€2,315
2 - 6 November 2026	Online / Live	Online / Live	€1,815
21 - 25 December 2026	Online / Live	Online / Live	€1,815
18 - 22 January 2027	Online / Live	Online / Live	€1,815
15 - 19 February 2027	Online / Live	Online / Live	€1,815
15 - 19 March 2027	Online / Live	Online / Live	€1,815
19 - 23 April 2027	Online / Live	Online / Live	€1,815

Seminar dates

Available seminar dates

Live dates and pricing for Physical Security Design and Access Control generated from the course details page.

Date	Location	Format	Fee
17 - 21 May 2027	Online / Live	Online / Live	€1,815
21 - 25 June 2027	Online / Live	Online / Live	€1,815
19 - 23 July 2027	Online / Live	Online / Live	€1,815
16 - 20 August 2027	Online / Live	Online / Live	€1,815
20 - 24 September 2027	Online / Live	Online / Live	€1,815
18 - 22 October 2027	Online / Live	Online / Live	€1,815
15 - 19 November 2027	Online / Live	Online / Live	€1,815
20 - 24 December 2027	Online / Live	Online / Live	€1,815