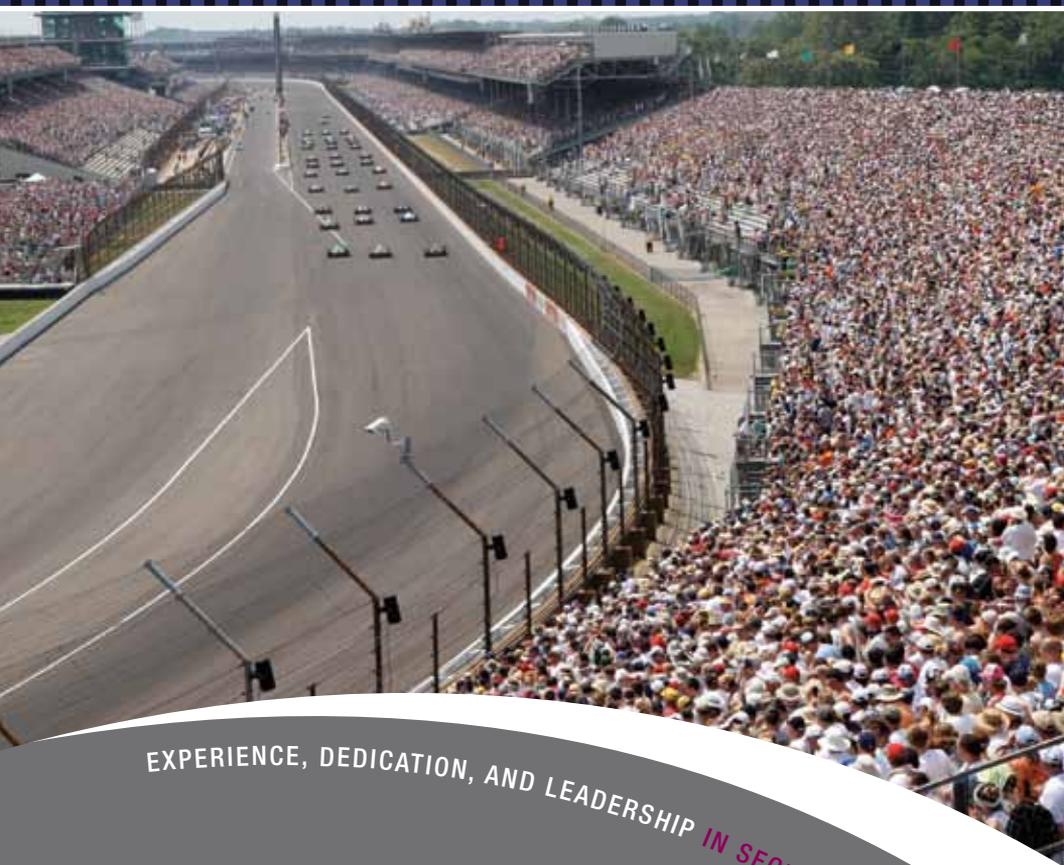# Facility Security Design

EXPERIENCE, DEDICATION, AND LEADERSHIP IN SECURITY EDUCATION

June 3–5, 2013
Indianapolis, Indiana

Earn *up to*
21 CPEs

ASIS
INTERNATIONAL
Advancing Security Worldwide®

Use your security dollars wisely!

A cost-effective, fully functional facility security system design is the foundation of your organization's protection and loss control program.

Integrating multiple security systems in a layered effect—including CPTED and environmental security, critical infrastructure protection, building designs, interior/exterior layout, detection systems, structural barriers, access controls, communications, and CCTV assessment—contributes to the protection of assets as well as the control and reduction of losses.

This intensive, three-day program offers a detailed, systematic, professional approach to the design of a fully integrated physical security program. It provides solid recommendations for improving protection against terrorism, workplace violence, street crime, and other threats. Participate in a 3-day case study to immediately apply new information and understanding. Conduct a security site visit of the Indianapolis Motor Speedway® and learn about event and venue security.

Learn from leading security design architects, engineers, and operations experts as they share *proven methods* for completing cost-effective facility designs and ideas about how to present a sound business case for these solutions to senior management.

Sponsored by the ASIS Security Architecture and Engineering Council

RETURN ON INVESTMENT

- Transition from theory to practice to determine your security needs.

- Analyze methods to reduce and control security project costs.

- Examine multiple approaches to assess risks, threats, and vulnerabilities.

- Gain a deeper understanding of the structured approach used by engineers and architects to design fully integrated security systems.

- Master your ability to define security design requirements and select appropriate countermeasures and security technologies that reduce or mitigate risks and protect client assets.

- Learn how to prepare and defend a security business case before management—one that outlines the security design, shows the advantages, and addresses key financial analyses.

- Identify effective project management techniques used to bid, construction management, and implementation of security systems.

PROFESSIONALLY DEVELOPED FOR

- Architects, designers, integrators

- Security directors

- Practitioners responsible for their organization's physical security controls

- Personnel directly involved in the design, specification, implementation, operation, or maintenance of security systems

PROGRAM OVERVIEW

Facility Tour and Breakout Sessions

Exclusive to our class attendees, tour the Indianapolis Motor Speedway®. Assess and analyze state-of the-art security systems and operations using knowledge gained in the classroom.

Practical Exercise

Learn how to integrate design and security systems. Create your own architectural and engineering design solutions based on a multi-story facility design practicum.

LEED and GREEN: Sustainability's Impact on Security

Learn how LEED 2009 and Green Globes strategies will impact your existing or proposed building.

Designing to Resist Terrorist Attacks

Develop a basic understanding of how to cost-effectively approach the protection of your people and critical infrastructure. Learn how to evaluate the level of risk from terrorist attacks and the consequences.

Overview of Security Countermeasures and Their Selection

Examine how security countermeasures are derived from functional security design requirements. Learn how to build a layered security solution. Better understand security technology systems and their role in facility design and operation.

The Security Design Process

Learn to interface successfully with the design process by applying sound engineering analysis, project management skills, CPTED, and proven architectural security techniques. Develop a responsive design project on time and within budget.

Design Team Interfaces

Explore the roles and responsibilities of key members. Discuss techniques that ensure effective communication and coordination between team members and the various design disciplines and how to introduce requirements at the appropriate times.

Functional Requirements and Conceptual Design

Learn how the designer establishes requirements. Discover how these evolve into a complete functional security design and are traced through the life of the project.

Security Program Integration

Gain exposure to the approach and techniques of systems integration that are applied during the design stage, and that culminate in a complete security program and master plan.

Security System Documentation

Review the major aspects of design documentation and learn how to manage the preparation of design deliverables.

Estimating the Cost of the Project

Learn to produce an estimate based on information gained from various sources that are in line with the functional design requirements and the basis of design.

Engineering Design Considerations

Understand how a security system design is developed and converted into a facility design solution.

Value Engineering

Explore how to control costs, thereby avoiding rework and achieving optimum equipment utilization, manpower reduction, and proper use of consultants.

Preparing and Presenting a Security Business Case

Discuss security's contribution to a company's bottom line and examine how to successfully present and defend your security business case to management. Learn how to get approval and how to get a sufficient capital budget for implementation.

Managing Project Changes

Learn how to deal with the impact of the inevitable changes in requirements, scope, budgets, and/or changes in direction.

Completing the Process

Address procurement—the bid and selection process, evaluation criteria, successful bid negotiation, and project award techniques—before moving on to construction administration.

Event and Venue Security

Explore how leading experts in crowd control and event security prepare for the Indianapolis 500—the world's largest single-day sporting event. Participants will get an exclusive behind the scenes tour of the racetrack and briefing by event police and officials.

Prerequisites:

It is assumed that participants have a basic familiarity with CPTED, security equipment, and physical security.

Program content updates will be posted at *www.asisonline.org*.

Fast Facts

Registration Hours
Sunday
5:00-6:00 pm

Monday
7:00-8:00 am

Program Hours
Monday-Wednesday
8:00 am-5:00 pm

Registration Fees
Fee includes a networking reception and refreshment breaks. *Hotel costs are not included*.

	Early Bird 4/5/12	After 4/5/12
Member	$ 895	$ 995
Nonmember	$1,195	$1,295

Hotel Information
Embassy Suites Indianapolis-Downtown
110 West Washington Street
Indianapolis, Indiana 46204
+1.317.236.1800

Be sure to mention ASIS when requesting the special room rate of $159 single/double (plus tax). It will be honored until **May 10** or until the room block is full.

Instructors

Randy Atlas, CPP
Program Chair
Atlas Safety & Security Design, Inc.
Ft. Lauderdale, FL

Mark Hankewycz, CPP
Protection Engineering Group
Middletown, MD

Rick Lavelle, PSP
Reprise Design, Inc.
Burnsville, MN

Mukesh Lakhanpal, CPP
G4S Secure Solutions India
Gurgaon Haryana, India

Pat Murphy, CPP, PSP
Marriott International
Bethesda, MD

Updates will be posted online.

Please Note:
Registrants should be aware that this course includes a visit to a third party site and that the host organization may require the use of non-disclosure agreements. Subject to the requirements of the host organization, the agreements offered to nationals and non-nationals of the host country may differ.

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GSA Schedule
Contract GS02F0186W

Team Discounts
10% off when three to five attendees register from the same organization; 15% for six or more. For details, email *asis@asisonline.org*.

HOW TO REGISTER

Web
www.asisonline.org/profdev.html

Phone
+1.703.519.6200

A downloadable registration form is available at *www.asisonline.org*

►► Relevant Standards and Guidelines

- Security Management Standard: Physical Asset Protection (2012)

- Workplace Violence Prevention and Intervention Standard (2011)

- Organizational Resilience: Security, Preparedness and Continuity Management Systems - Requirements with Guidance for Use Standard (2009)

- Facilities Physical Security Measures Guideline (2009)

Note: ASIS members are entitled to one free download of each Standard and Guideline.

►► Upcoming Events

MARCH

4-5 **CSO Roundtable 6th Annual Spring Conference**
Chicago, IL

11-14 **ASIS Assets Protection Course™ Principals of Security**
Denver, CO

20 **Security Responds to International Disasters**
Webinar

27 **Security and Emergency Preparedness 2013**
Webinar

APRIL

8-9 **Enhanced Violence Assessment and Management**
Boston, MA

10-11 **Active Shooter**
Boston, MA

14-16 **12th European Security Conference and Exhibition**
Gothenburg, Sweden

17 **Check Your Identification at the Door: An Access Control Imperative**
Webinar

MAY

6-7 **CPP and PSP Reviews**
New York, NY

8-9 **23rd New York City Security Conference and Expo**
New York, NY USA

13-16 **ASIS Assets Protection Course™ Practical Applications**
Tucson, AZ

15 **Workplace Violence Within the Healthcare Industry**
Webinar

JUNE

3-4 **Security Force Management**
Indianapolis, IN

4-7 **Effective Management for Security Professionals**
Madrid, Spain

10-13 **ASIS Assets Protection Course™ Functional Management**
Chicago, IL

19 **Social Media and Cloud Computing Threats to Privacy, Security, and Liberty**
Webinar

About ASIS International

ASIS International (ASIS) is the preeminent organization for security professionals, with 38,000 members worldwide. Founded in 1955, ASIS is dedicated to increasing the effectiveness and productivity of security professionals by developing educational programs and materials that address broad security interests, such as the ASIS Annual Seminar and Exhibits, as well as specific security topics. ASIS also advocates the role and value of the security management profession to business, the media, government entities, and the public. By providing members and the security community with access to a full range of programs and services, and by publishing the industry's number one magazine—*Security Management*—ASIS leads the way for advanced and improved security performance.

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USA

Save $100! Register by April 5.

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ASIS Delivers Distinctive Security Education

Leading security practitioners, who face the same challenges you face, develop and deliver distinctive ASIS programs. They address real-world security issues through personal experiences and by applying theories, proven and tested by leading security professionals. Your colleagues highly rate ASIS programs for providing best practices and the newest strategies for mitigating ever-changing security threats…today's implementation for tomorrow's security.

For more information, visit *www.asisonline.org*