

# Security Program Design: A Critical Infrastructure Protection Model



EXPERIENCE, DEDICATION, AND LEADERSHIP IN SECURITY EDUCATION

*July 17-18, 2013*  
*Toronto, Ontario CAN*

*Earn up to*  
**16 CPEs**

**ASIS**  
INTERNATIONAL  
Advancing Security Worldwide®

# ***Are you confident in your ability to create an integrated, end-to-end security program?***

## **Can you confidently answer these questions?**

- What standards, models, and resources do utilities utilize to design programs to protect critical infrastructure?
- How do law enforcement and the intelligence community factor into a security plan?
- How are different security solutions aligned with varying complexities of security problems while maintaining an integrated security focus?
- How is security risk management applied as the first step in creating an integrated security program?
- How are metrics used to build on security program success?
- What are the steps in building an integrated command center?

**Join us in Toronto, Canada to get the answers!** This program provides protection planning information using practical, real life examples from the diverse and complex utilities, critical infrastructure protection domain. A broad array of security solutions with sound protection philosophy is applied culminating in a fully integrated, end-to-end security program that any industry can apply in part or in whole. Learn how utilities security professionals are adapting to the new reality of integrated security management. Come away with valuable resources to assist you in your own security program planning.

*Sponsored by the ASIS Utilities Security Council  
and the Critical Infrastructure Working Group*

## **YOUR RETURN ON INVESTMENT**

- Expand your knowledge of security program development and application.
- Learn how to integrate complex and diverse security solutions into a cohesive, functioning security program.
- Benefit from the expertise of experienced professionals who have not only developed security plans and programs for many of North America's largest utilities in order to protect critical infrastructure, but have also worked with governments, regulatory bodies, and law enforcement to develop fully integrated and comprehensive security solutions, compliance programs, and security frameworks.

## **PROFESSIONALLY DEVELOPED FOR**

- Physical and cyber security managers and directors
- Risk managers
- Specialists/managers/directors of critical infrastructure security programs
- Homeland security specialists and managers
- Business continuity planners
- Facility and infrastructure managers
- Emergency management professionals
- Professionals preparing to take the CPP or PSP exams

# PROGRAM OVERVIEW

## Security Program Development and Effective Risk Management

Review risk management standards and risk assessment tools. Review how vulnerability assessments can be used to identify threats for enhanced risk management. Learn to plot risk for enterprise risk management alignment; determine your risk tolerance; and learn how to use risk mitigation in security planning.

## Protection Principles

Examine the protection principles used within our security programs. Review defense in depth, deterrence, detection, delay, and response concepts. Critical asset identification, adversary path applications, worst case scenario planning, response exercises, and the relationship between business continuity, disaster recovery, and safety are covered.

## Security Program Metrics

Review who uses metrics, how to select the best metric for your program, and why they are important—especially in promoting your department. Discuss the contribution of security incident management to metrics and learn how useful audits can be using metrics as a baseline.

## Security Command Centers

All segments of a command center will be addressed, from selecting, staffing, and equipping to business case support and critical functions.

## Security Technology Application

Evaluate the capabilities of common physical and cyber security technologies; then learn to measure system effectiveness.

## Standards and Guidelines

Examine the difference and learn why we need both. See how they can be used in the assessment process. Sample security standards will be reviewed. A call for involvement will be presented as well.

## An Industry-based Starting Point: Security Manager's Handbook

Learn the value of an industry handbook, first steps in creating one, and how to use it to your best advantage. Receive a copy of the ASIS International Utilities Security Council's handbook.

## Program Design: Complex Security Problems, the Utilities View

Bring it all together for dams and powerhouses, nuclear plants, reservoirs, pipelines, and transmission lines. Acts of terrorism, building response programs, and working with outside agencies will also be included.

## NEW FOR 2013

Collaborate with security practitioners from diverse industries and dialogue with experienced and award winning security professionals when attendees of this program join attendees of Managing Your Physical Security Program and Advanced Topics—sponsored by the Physical Security Council and collocated in Toronto—for a one-hour, joint session.

Program content updates will be posted at [www.asisonline.org](http://www.asisonline.org).



Register by  
May 17 for  
early bird  
rates!

## Fast Facts

### Registration Hours

#### Tuesday

5:00-6:00 pm

#### Wednesday

7:00-8:00 am

### Program Hours

#### Wednesday-Thursday

8:00 am-5:15 pm

### Registration Fees

Registration fees include a networking reception, daily refreshment breaks and continental breakfast. *Hotel costs are not included.*

	Early Bird 5/17/13	After 5/17/13
Member	\$ 825	\$ 925
Nonmember	\$1,125	\$1,225

### Hotel Information

Be sure to mention ASIS when requesting the special room rate of \$179 single/double (plus tax). This price will be honored until **June 20** or until the room block is full.

Hyatt Regency Toronto  
370 King Street  
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## Program Chair

### Doug Powell, CPP, PSP

Manager, SMI Security, Privacy & Safety  
BC Hydro & Power Authority

## Instructors

### Darren Nielsen, CPP, PCI, PSP, CISA

Senior Compliance Auditor, Cyber Security  
Western Electric Coordinating Council

### Anthony Hurley

Security Industry Professional  
Investor Owned Utility

### Sarah Bynum, CPP, CISSP

Director of Corporate Security  
Siemens Energy, Inc.

*Updates will be posted online.*



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](mailto:asis@asisonline.org).

## HOW TO REGISTER

### Web

[www.asisonline.org/calendar](http://www.asisonline.org/calendar)

### Phone

+1.703.519.6200

A downloadable registration form is available from member services

## ▶▶ Relevant Standards and Guidelines

- Security Management Standard: Physical Asset Protection (2012)
- Organizational Resilience (2009)
- Business Continuity (2010)
- Workplace Violence Prevention and Intervention (2011)
- Risk Assessment Guideline (2003)

**Note:** ASIS members are entitled to one free download of all Standards and Guidelines

## ▶▶ Relevant Pre-recorded Webinars

- Measuring Security Risk: Part of the Management Process
- Good to Great: Building High Performance Security Programs
- Putting Your Program to the Test

## ▶▶ Upcoming Events

### MAY

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

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

3-5 **Facility Security Design**  
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

### JULY

15-16 **Executive Protection**  
Toronto, ON Canada

15-18 **Managing Your Physical Security Program and Advanced Topics**  
Toronto, ON Canada

17 **Recognizing and Assessing Suspicious Indicators**  
Webinar

### AUGUST

21 **Effects-based Security: Optimize Manpower and Budget**  
Webinar

## About ASIS International

ASIS International (ASIS) is the preeminent organization for security professionals, with more than 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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Save \$100!  
Register by  
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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.

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