



CHEMICAL SECTOR SPECIFIC AGENCY (SSA) VOLUNTARY SECURITY PROGRAMS

VOLUNTARY TRAININGS, EXERCISES & WEB-BASED TOOLS



Security Seminar & Exercise Series for Chemical Industry Stakeholders

This is a collaborative effort between the DHS Chemical SSA and industry stakeholders such as State chemical industry councils, State homeland security offices, industry trade associations and State emergency management agencies. The intent of the program is to foster communication between facilities and their local emergency response teams by encouraging representatives to share their insight, knowledge, and experiences during a facilitated tabletop exercise. The exercise is catered towards the specific interests of the organizing entity and can include a wide variety of topics and security scenarios such as an active shooter, a hostage situation, a suspicious package, or a Vehicle Borne Improvised Explosive Device (VBIED).

2011 Exercises (scheduled upon request): Baltimore, MD (7/8); Columbus, OH (9/8); and St. Louis MO (9/15).

Benefits of Trainings & Exercises:

- Training programs are voluntary and resources are free of charge.*
- Improve overall security and functional operations at your facility by understanding current threats and learning about protective measures.
- Training programs align to the current regulatory framework and are applicable to all types of chemical facilities.
- Meet key Department of Homeland Security officials.
- Discuss and discover lessons learned and industry best practices.

*Fees may be associated with Security Seminar and Exercise Series for Chemical Industry Stakeholders.

Web-Based Chemical Security Awareness Training

The Web-Based Chemical Security Awareness Training Program is an interactive tool available free to chemical facilities nationwide to increase security awareness. The training is designed for all facility employees, not just those traditionally involved in security. Upon completion, a certificate is awarded to the participant.

To access the training, please visit <https://chemicalsecuritytraining.dhs.gov>.

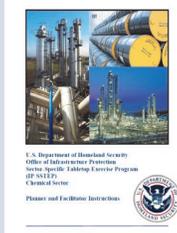


Voluntary Chemical Assessment Tool (VCAT)

VCAT is a secure, web-based application and self-assessment tool designed for use by the chemical industry. The tool allows owners and operators to identify their facility's current risk level using an all-hazards approach. VCAT facilitates a cost-benefit analysis by allowing users to select the best combination of physical security countermeasures and mitigation strategies to reduce overall risk. A webinar demonstrating the tool followed by a Q&A session is available.

Infrastructure Protection Sector-Specific Tabletop Exercise Program (IP-SSTEP) Chemical Sector Tabletop Exercise (TTX)

The IP-SSTEP Chemical Sector TTX is an unclassified and adaptable exercise developed for the purpose of creating an opportunity for public and private critical infrastructure stakeholders and their public safety partners to address gaps, threats, issues, and concerns identified in previous exercises and their after-action processes. The TTX allows participants the opportunity to gain an understanding of issues faced prior to, during, and after a terrorist threat/attack and the coordination with other entities, both private and government, regarding their facility. It also contains everything needed to conduct a Homeland Security Exercise and Evaluation Program (HSEEP) compliant TTX.



Suspicious Activity Reporting Teleconference



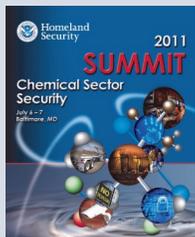
The Chemical SSA and Oil and Natural Gas Subsector host a monthly unclassified threat briefing and suspicious activity reporting teleconference for chemical facility owners & operators and supply-chain professionals. To participate, apply for access to HSIN where call in information is posted to the Chemical Portal. This briefing is scheduled for the **fourth Thursday** of every month at **11:00AM EDT**.

For more information or to gain access to these programs, please contact ChemicalSector@dhs.gov or visit www.dhs.gov/chem-voluntary-resources



CHEMICAL SECTOR SPECIFIC AGENCY (SSA) VOLUNTARY SECURITY PROGRAMS

VOLUNTARY TRAININGS, INFORMATION-SHARING & PUBLICATIONS



Chemical Sector Security Summit

The Chemical SSA annually co-hosts the Chemical Sector Security Summit with the Chemical Sector Coordinating Council (SCC). The Summit consists of workshops, presentations, and discussions covering current security regulations, industry best practices, and tools for the Chemical Sector. The Summit is designed for industry professionals throughout the Chemical Sector and there is also broad representation from the chemical stakeholder community, including senior DHS officials, congressional staff, and senior government officials.

For more information, please visit www.dhs.gov/chemicalsecuritysummit.



Chemical Sector Industrial Control Systems Security Resource

The chemical industry, in partnership with DHS, has collected a wealth of training and reference information designed to assist owners and operators in addressing Industrial Control Systems (ICS) security. All of this information is compiled on one DVD and is available for free upon request.

Included on the DVD: *Cybersecurity Evaluation Tool (CSET); Cybersecurity Tabletop Exercise; Case for Action; ICS Incident Response and Reporting; Suggested Cybersecurity Procurement Language for Control Systems; Chemical Sector ICS Security Training Resource Guide; and ICS Standards and Guidelines.*

The Homeland Security Information Network Critical Sectors (HSIN-CS)

HSIN-CS is the primary information-sharing platform for the Chemical Sector. The portal is available to both public and private Chemical Sector stakeholders and is a key tool for security informational awareness. Access enhances the ability of users to receive information and communicate during operationally significant situations. For example, during a hurricane the portal provides alerts and incident bulletins are posted regularly.

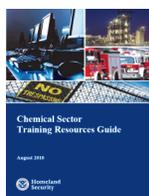
How do I gain access to HSIN-CS? Interested individuals should contact: CIKRISEAccess@hq.dhs.gov with a request for nomination that includes a name, company, and email address. Email addresses must match the company name. Once nominated, registrants will receive an electronic link to an application for completion.

Publications on HSIN or available per request:



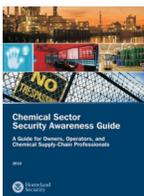
Chemical Facility Security: Best Practices Guide for an Active Shooter Incident

This booklet draws upon best practices and findings from tabletop exercises to present key guidance for chemical facility planning and training, and pose specific questions that an effective active shooter response and recovery plan will answer.



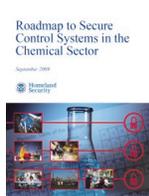
Chemical Sector Training Resources Guide

The guide contains a list of free or low-cost training, web-based classes, seminars, and documents compiled to assist facility security officers train their employees on industry best practices, physical and cybersecurity awareness, and emergency management and response.



Security Awareness Guide

The purpose of this document is to assist owners and operators in their efforts to improve security at their chemical facility and to provide information on the security threat presented by explosive devices and cyber vulnerabilities.



The Roadmap to Secure Control Systems in the Chemical Sector

This Roadmap describes a plan for voluntarily improving cybersecurity in the Chemical Sector. It brings together Chemical Sector stakeholders, government agencies, and asset owners and operators with a common set of goals and objectives.

For more information or to gain access to these programs, please contact ChemicalSector@dhs.gov or visit www.dhs.gov/chem-voluntary-resources