



Homeland Security

Chemical Sector-Specific Agency Voluntary Programs

Security Presentations and Exercises for Chemical Industry Stakeholders

The Chemical Sector-Specific Agency (SSA) supports requests from chemical industry councils, associations, and emergency management agencies for presentations, training, exhibits, and exercises to improve the security and resilience of the chemical industry. The SSA solicits appropriate subject matter experts and regional representatives throughout the Department of Homeland Security's (DHS) Office of Infrastructure Protection (IP) and other agencies. DHS representatives can provide presentations and table top exercises (TTXs) on a variety of topics including active shooter, vehicle-borne improvise explosive devices, and cybersecurity. Participation in events is subject to budget and travel restrictions.



Tabletop Exercise Programs

As part of the Sector-Specific Tabletop Exercise Program, DHS has prepared table top exercise (TTX) materials covering a variety of scenarios to assist critical infrastructure stakeholders in conducting their own TTXs to prepare and respond to incidents and address response and recovery gaps, threats, and concerns. The exercises allow owners and operators to gain an understanding of issues faced prior to, during, and after an incident as well as the coordination needed with private and government entities. Available TTXs include: Bomb Threat; Workplace Violence and Active Shooter; Major Earthquake; Supply Chain disruptions; and, Terrorism Threat impacting chemical facilities. The TTX material is available on DVDs and will be available in the future for downloading from a secure Web portal.

Chemical Sector Security Summit

The Chemical SSA co-hosts an annual Chemical Sector Security Summit with the Chemical Sector Coordinating Council (SCC). The Summit consists of workshops, presentations, and discussions on security and resiliency including best practices, tools, and current regulations. This event is designed for industry professionals throughout the Chemical Sector. Attendees include chemical corporation employees, government officials, and congressional staff. For information on the summit, please visit www.dhs.gov/chemical-security-summit.

Threat and Suspicious Activity Reporting Teleconference

DHS hosts a monthly unclassified threat briefing and suspicious activity report teleconference for chemical and oil and natural gas facility owners and operators as well as supply-chain professionals. Physical and cybersecurity issues are addressed. To participate, apply for access to the Homeland Security Information Network (HSIN) where dial-in information is posted to the Chemical and Oil and Natural Gas Sectors' portals. The briefing is scheduled for the fourth Thursday of every month at 11:00A.M. Eastern Time.

Web-Based Chemical Security Awareness Training

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

To access the training, please visit <https://chemsec.iac.anl.gov/chemsec/>.

Chemical Sector Industrial Control Systems Security Resources

The Chemical SSA, in partnership with industry, has compiled a wealth of training and reference information available to assist owners and operators in addressing Industrial Control Systems (ICS) security in the sector. The information is available from the Chemical SSA. Included is a Cybersecurity TTX; the Roadmap to Secure Control Systems in the Chemical Sector; ICS Incident Response and Reporting; Suggested Cybersecurity Procurement Language for Control Systems; a Chemical Sector ICS Security Training Resource Guide; ICS Standards and Guidelines; and, a link to the Industrial Control Systems Cyber Emergency Response Team (ICS-CERT) Cybersecurity Evaluation Tool.

The Homeland Security Information Network Critical Infrastructure

The Homeland Security Information Network for Critical Infrastructure (HSIN-CI) is a secure information-sharing platform for the Critical Infrastructure community and includes the HSIN-Chemical sub-portal. The HSIN-Chemical sub-portal is available to both public and private Chemical Sector stakeholders as a key tool for security and incident preparedness and response information. HSIN-Chemical users can communicate, collaborate, and receive information during operationally significant situations. Threat information as well as other information impacting Chemical Sector stakeholders is posted to HSIN-CI and HSIN-Chemical. For example, during a hurricane, the portal regularly provides alerts and incident bulletins. To gain access to HSIN-CI and HSIN-Chemical interested individuals should e-mail HSINCI@hq.dhs.gov with a request for nomination to the Chemical Sector that includes their name, company, work e-mail address, and title/position description. E-mail addresses must match the company name.

Business Continuity Planning Suite

The Business Continuity Planning (BCP) Suite is designed to be user-friendly and scalable for optimal organizational use. The Suite consists of three main components: BCP training, BCP and disaster recovery plan tool, and exercises for an implemented BCP. *The Suite and training are available at <http://www.ready.gov/business-continuity-planning-suite>.*

Theft and Diversion Training

This Web-based course introduces critical infrastructure personnel to the information they need to identify and take action to prevent the theft and diversion of resources, raw materials, technologies, and products. To achieve this goal, the course provides an overview of theft and diversion activities, the indicators associated with them, and actions that employees can take to report and prevent them. *The training is available at <http://training.fema.gov/EMIWeb/IS/courseOverview.aspx?code=IS-916>.*

Vehicle Inspection Guide and Video

The DHS Vehicle Inspection Guide and Video serves as a reference to private and public sector partners for how to mitigate risk from Vehicle Borne Improvised Explosive Devices (VBIED) and strengthen protection of critical infrastructure by providing a step-by-step explanation of how to conduct a thorough vehicle inspection systematically, efficiently, and safely. The video covers the interview of vehicle occupants with a focus on indicators of suspicious behavior. The video also presents a detailed systematic vehicle inspection while highlighting the potential indicators to recognize during an inspection. In addition, the guide provides vital knowledge of “hot spots” and “IED indicators” of multiple types of vehicles.

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