



IT Security



Supply Chain



OT Security



Insider Threat



Physical Security



Interoperable Communications

ChemLock: Training Courses



DEFEND TODAY,
SECURE TOMORROW

Overview

The Cybersecurity and Infrastructure Security Agency's (CISA) ChemLock program offers live chemical security training to assist owners, operators, facility personnel, and retailers with understanding the threats that chemicals pose and what security measures can be put into place to reduce the risk of dangerous chemicals being weaponized.

Both of these ChemLock training courses focus on the five ChemLock security goals—detection; delay; cyber; response; and policies, plans, and procedures. The first course provides an introductory overview of the security goals while the second course provides an in-depth assessment of the security measures that can be implemented at a facility to meet each of the security goals. To request either of these training courses, please visit cisa.gov/chemlock-training.

ChemLock: Introduction to Chemical Security Training

This course provides an introduction to identifying, assessing, evaluating, and mitigating chemical security risks. This easy-to-understand overview identifies key components and best practices of chemical security awareness and planning to help kick start chemical security discussions at your facility.

This course runs 1-2 hours in length and is appropriate for all personnel regardless of their level of involvement with dangerous chemicals.

Course Topics

- Importance of chemical security
 - Overview of chemical terrorism events
 - CISA chemical security programs and resources
- The potential terrorist threat
 - Dangerous chemicals and industries in which they may be used
- Risk assessment overview
 - Analyzing and evaluating risk at your facility
- Introduction to security goals and concepts
 - Security-in-depth
 - Components of a security plan



Know your chemicals.

Lock in your security posture.

ChemLock: Secure Your Chemicals Security Planning Training

This course walks through how to create a tailored, scalable security plan that meets the business model and unique circumstances of a facility. Participants will learn the key elements of a chemical security plan and benefit from examples, lessons learned, and best practices.

This course runs 2-3 hours in length and is designed to help leadership, facility security personnel, and other applicable personnel understand, develop, and implement a facility security plan.

Course Topics

- Importance of chemical security
 - Review of chemical terrorism events
 - CISA chemical security programs and resources
- How to assess your facility's risk
 - Identifying critical assets at your facility
 - Identifying, analyzing, and mitigating risk at your facility
- Security goals in a security plan
 - How to create your tailored security plan
 - Critical considerations for achieving the ChemLock security goals

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