



HAZMAT SECURITY PLAN

OSHA Hazmat Security Plan
Course: Hours Instruction
Hours: Class Room
Hours: Field Instruction

Regulation 49 CFR 172.802
Prerequisites:
Fee:
CE Credits:

The possibility exists for a hazardous incident at industrial facilities when materials are misused or released into the environment. Different US regulatory agencies have developed sets of regulations to protect workers, the environment, and the public in the event of a hazardous incident. The intent of these regulations is to improve public safety by preventing and mitigating accidents and facilitating emergency response. DOT's security plan rules are designed to protect high-consequence shipments of hazmat from malicious misuse, sabotage, and diversion. Only some facilities are required to maintain a DOT security plan.

Who Should Take This Course: Hazmat shipping managers and personnel

You must develop and implement a security plan if you offer for transportation or transport types or quantities of hazmat.

- **Solids:** Large bulk quantity refers to a quantity greater than 3,000 kg., (6,614 lbs.,)
- **Liquids:** 3,000 liters (792 gal.,) and gases in a single packaging such as a cargo tank motor vehicle, portable tank, tank car, or other bulk container

Terms of the plan: May include variations based on the level of threat at a particular time, but must include at a minimum:

- An assessment of transportation and site-specific security risks
- Appropriate measures to address the assessed risks, including:
 - Personnel security, including background checks, commensurate with applicable privacy and employment law
 - Access security, including measures to limit unauthorized access to hazmat before and during transport
 - En-route security, including measures to secure hazmat during transportation and its storage incidental to transportation
- Identification by job title of the senior management official responsible for overall development and implementation of the security plan
- Security duties for each hazmat employee or department that is responsible for implementing the security plan or a portion of the plan
- The process of notifying employees when specific elements of the security plan must be implemented
- A plan for training hazmat employees to implement the security plan

UNITED SAFETY SOLUTIONS

P: 715.254.0638
F: 715.254.0630



826 Bloom Rd
Eagle River, WI 54521

- The security plan, including the transportation security risk assessment, must be in writing and retained as long as in effect
- The security plan must be reviewed at least annually and revised and/or updated as necessary
- The security plan must be available to responsible employees – consistent with security clearance/ background investigation/need-to-know
- When updated/revised, the most current copies of the security plan must be maintained, and responsible employees must be notified
- Persons responsible for developing/implementing a security plan must maintain copies, including electronic, that are accessible at/through their place of business, or make available, upon request, to authorized officials of DOT or the Department of Homeland Security

Begin with a Security Assessment:

- List the materials you handle
- Identify those with the potential for use as a weapon or target of opportunity
- Review your current activities and operations from a transportation security perspective
- Ask: “What are we doing now?” “What could go wrong?” “What can we do differently?”

Security-Risk Assessment Model: Identify risks and develop appropriate measures to reduce or eliminate them through the following steps:

- Scoping
- Knowledge of Operations
- Assessment
- Strategy
- Action
- Verification
- Evaluation

United Safety Solutions Course Covers:

- Company security objectives
- Organizational security structure
- Specific security procedures, duties
- Responsibilities for each employee
- Specifics on how to recognize and respond to possible security threats
- Specific actions to be taken by each employee in the event of a security breach.

Certification:

Successful completion requires 80% on both classroom and practical skills.

Upon successful completion, participants receive a wallet card, documentation to satisfy OSHA.