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EPA, HAZWOPER, HIPAA, IATA,
IMDG, TDG, MSHA, OSHA, and
Canada OHS Regulations and
Safety Online Training**

Since 2008

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U.S. Department
of Transportation
**Pipeline and
Hazardous Materials
Safety Administration**



SECURITY REQUIREMENTS

and Considerations for Hazardous Materials Transportation



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SECTION 02

WHAT MUST MY SECURITY PLAN INCLUDE?



DO YOU TRANSPORT HAZMAT BY RAIL?

See § 172.820 for additional planning requirements for transportation by rail.

WHAT TO INCLUDE

Your security plan **must** include the following (§ 172.802):

- Security assessment
- Personnel security
- Unauthorized access
- En route security
- The job title of the senior official responsible for developing/implementing the security plan
- Specific security duties for each position/department responsible for implementing any part of the plan
- The process for notifying employees when specific elements of the plan are triggered
- A plan for training hazmat employees.

ROLES AND RESPONSIBILITIES (§ 172.802(c) - (d))

- **Official in charge of developing and implementing the security plan must:**
 - Write out the plan
 - Retain the plan as long as it is in effect
 - Maintain copies of the plan, either paper or electronic, that are readily available upon request at the site for authorized Department of Transportation and Department of Homeland Security officials
 - Review the plan at least annually
 - Revise and/or update as necessary.
- **Employees responsible for carrying out parts of the plan must:**
 - Have access to their relevant portions of the most current security plan
 - Be notified of any updates and revisions to the plan.

HOW DO I GET STARTED ON MY SECURITY PLAN?

To develop, implement, and improve a security plan, you need to gather as much data as you can about your own operations and those of other businesses with similar to yours. Then, develop a plan for communications with peers and local law enforcement to share best practices and lessons learned. After sharing information, you can determine possible patterns and revise your security plans as necessary.

The first step is **doing a security assessment**, which includes the following:

- **Scoping** – identify the types of hazmat you handle, their quantities and the modes of shipment used.
- **Knowledge of operations** – collect detailed information about your transportation operations, including:
 - Baseline security programs
 - Current security procedures
 - Related safety programs and procedures.
- **Assessment** – analyze potential security threats and identify security risks by reviewing your current activities and operations from a transportation security perspective. Ask yourself, “*What are we doing now? What could go wrong? What can we do differently?*”
- **Writing the plan** – write a comprehensive summary.
- **Action** – implement your security plan.
- **Verification** – monitor the implementation of your security plan.
- **Evaluation** – determine if goals are being met.

To help, you can use

PHMSA's Risk Management Self-Evaluation Framework Security Template

available at PHMSA's Program Management, Data, and Statistics page.

