

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

About PHMSA

PHMSA: Your Safety is Our Mission



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

PHMSA: Your Safety is Our Mission



Objectives



Who we are



What we do

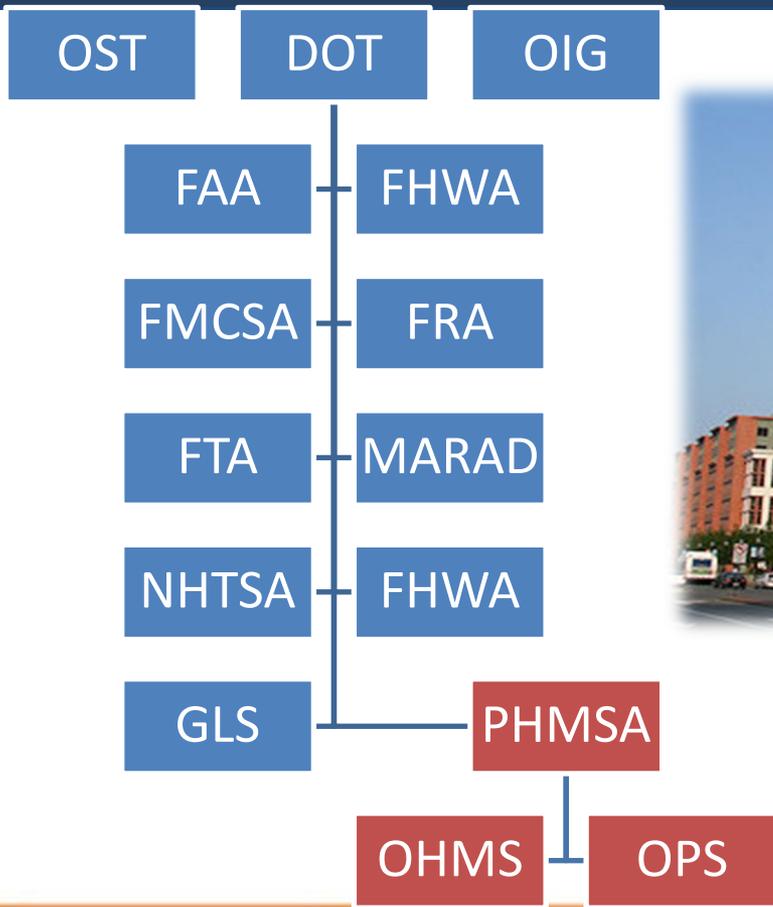


How we can support you



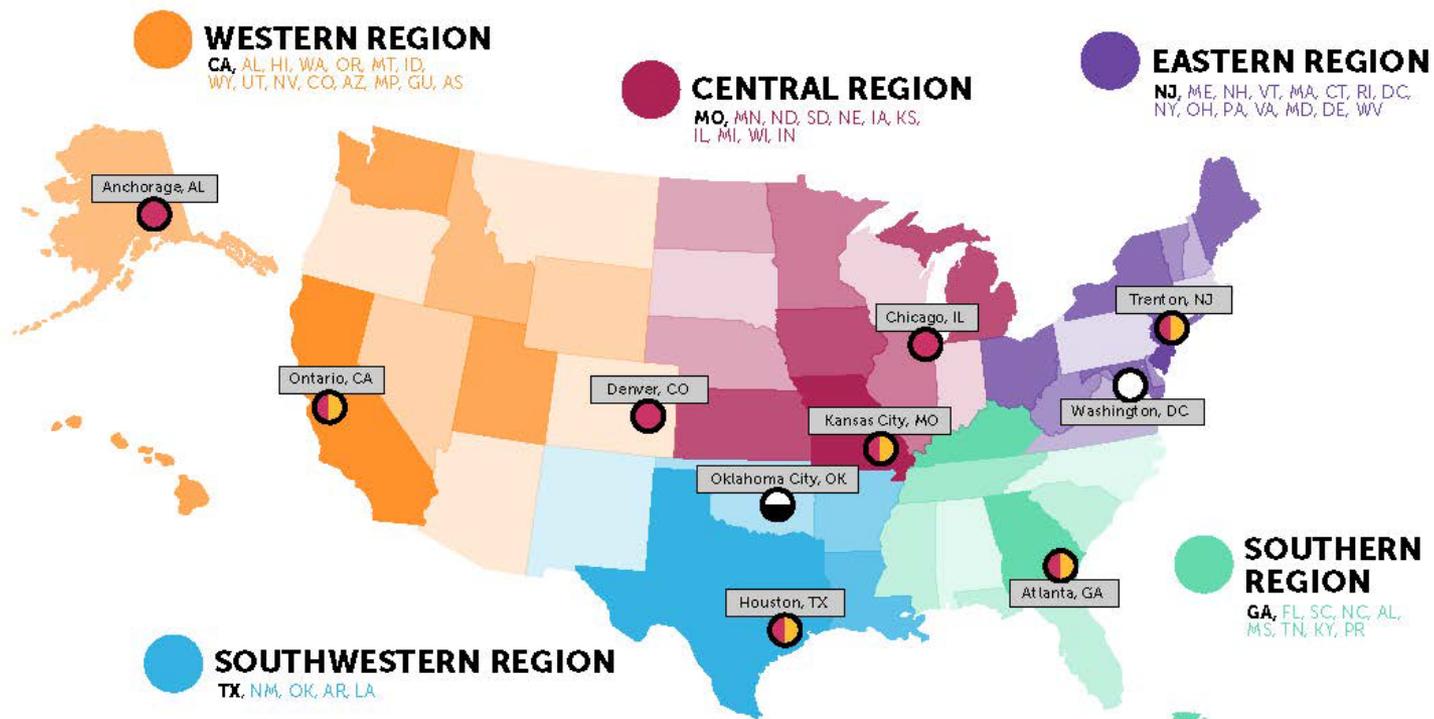


Who we are: PHMSA





Who we are: Regions



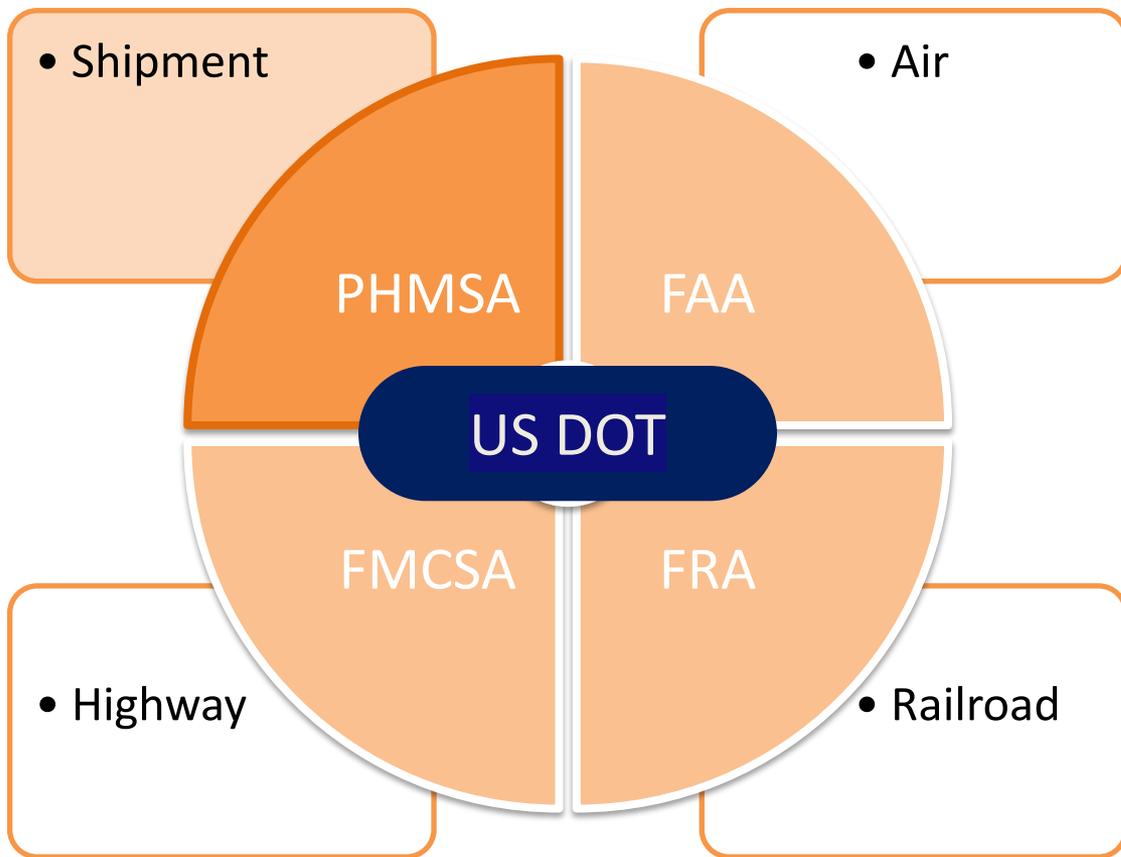


Who we are: OHMS





Who we are: Hazmat & US DOT



U.S. Department
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**Pipeline and
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- shipment of hazmat
- multi-modal containers:
 - manufacturing
 - fabrication
 - markings
 - maintenance
 - reconditioning
 - repairs
 - testing



What OHMS Regulates





What we do: Roles & Responsibilities



- Creates rules, regulations, and standards
- Conducts research, development, and risk analysis
- Drafts advisory bulletins and guidance



- Offers training
- Holds outreach events
- Issues grants



- Inspects those involved in the hazmat industry
- Enforces the rules and regulations
- Conducts accident investigations



Hazardous Materials Grant Program

The Purpose of HM Grant Program

Is to increase State, Territorial, Tribal, and local effectiveness in safely and efficiently handling hazardous materials incidents and ***to encourage a comprehensive approach to emergency training and planning*** by incorporating the unique challenges of responses to transportation situations.



Preparedness (HMEP) Grant

- Governor of each state designates a state agency to administer the HMEP grant.
- The designated agencies receive the HMEP grant announcement.
 - Allocation amount received via email.
 - Application are submitted via Grants.gov.
- Grants are awarded no later than September 30 of each fiscal year.

Grant cycle

- States and Territories
 - Three year performance period.
 - Funds awarded each fiscal year.
- Tribes
 - One year performance period.
 - Awarded each fiscal year.





Types of Resources



Regulations
 Apps
 Interpretations

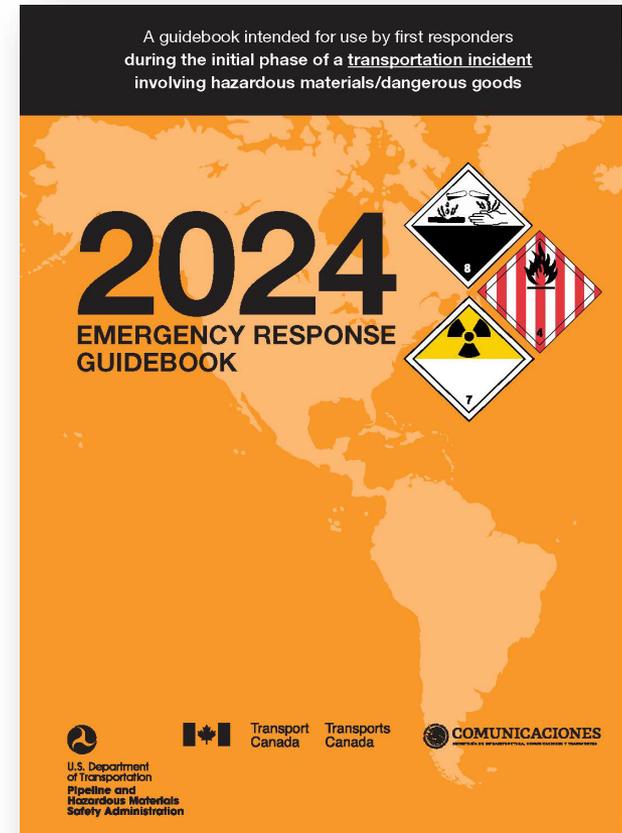
Education
 Modules
 Publications
 Webinars
 Workshops

Industry Info
 Registration
 Approvals
 Special Permits
 Incident
 Reports



Emergency Response Guidebook

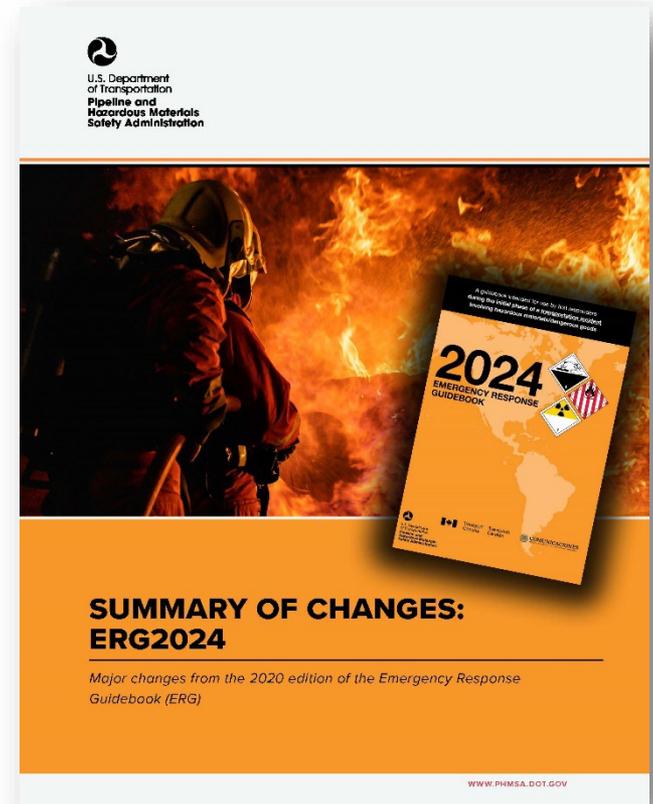
- The ERG is designed to provide responders with a rapid response guide in the first critical minutes of a transportation related hazardous materials incident.
- The book or app is easy to use and search for guidance based on what a responder can see visually on a vehicle or container using the hazard communication – like a placard or warning label.
- Provides information to inform responders how to protect people by providing evacuation and protective action distances, and first aid information.
- The ERG also provides the most up to date information on how to combat fires or spills based on the latest information gathered by an international team of chemists committed to disseminating cutting edge response techniques.



Highlights

Main Highlights:

- New response guidance for electric vehicle (EV) fires involving lithium batteries and the update to Guide 147.
- Updated to assign guide pages to new dangerous goods added to the regulations to harmonize with UN standards.
- Updated the initial isolation and protective distances based on the latest modeling of hazmat releases.
- See the Summary of Changes at:
<https://www.phmsa.dot.gov/training/hazmat/erg/erg2024-summary-changes>



ERG

- The ERG is recognized around the world as the “little orange book” by responders, and eventually getting translated into over 30 languages worldwide.
- DOT is committed to ensuring that the ERG is free to all first responders, available in a book form or free to anyone with the ERG app or downloadable version.
- DOT values its partnerships with the response associations such as the International Association of Fire Chiefs and the International Association of Firefighters, as well as attends global response conferences to share the latest information.
- DOT makes the content and data of the ERG available to anyone free of charge to reproduce, print, or use in other modeling software to enhance the response capabilities for all.



Links & Contact Info

Visit [PHMSA's ERG website](#), or just search "PHMSA ERG"

Download the free ERG app on iOS or Android



ERG2024 FOR ANDROID



ERG FOR iOS

Follow @PHMSA and @USDOT on X or LinkedIn

Check out [PHMSA's YouTube](#), which has instructional videos on how to use the ERG

For Spanish check out the [GRE2024 Resumen de Cambios](#)

Many of the changes each edition come from the valuable input and comments of firefighters and first responders. **Anyone can submit to ERGcomments@dot.gov to help us improve the book.**



PHMSA Spill Plans

- Currently PHMSA Reviews/Holds/Approves approximately 500 Oil Spill Response Plans
- To date PHMSA has received approximately 20 Comprehensive Oil Spill Response plans from railroads, including all Class 1 railroads.
- Remaining plans are pipeline plans



PHMSA Spill Plans

- **Federal OSC can request to review a response plan.** PHMSA will give a copy to the Federal OSC provided that any requests for the plan are referred to PHMSA.
- **PHMSA may consider FOSC comments on:**
 - Response techniques
 - Protecting fish, wildlife and environmentally sensitive environments
 - Consistency with the ACP
- **PHMSA remains the approving authority** for the response plan.



Plan Requests



Requesting a plan

Non-Emergency Request:

phmsa.opa90@dot.gov

Emergency Event Request:

Eddie Murphy: Eddie.Murphy@dot.gov

Rick Raksnis: richard.raksnis@dot.gov



Receiving a plan

Up to 25MB: PHMSA will email from

phmsa.opa90@dot.gov

Over 25MB: PHMSA will send an invite to use a Secure File Transfer Protocol (SFTP) link for the file(s).

Contact PHMSA

**24-Hour
Support**



PHMSA and DOT 24-Hour Support

- National Hazmat Incident Coordinator:
405-686-4308
- National Pipeline Incident Coordinator:
888-719-9033

Other DOT Related Emergencies

- US DOT Transportation Operations Center:
202-366-1863

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Contact Info: OHMS Central Region

**Pipeline and Hazardous Materials Safety Administration
United States Department of Transportation
Office of Hazardous Materials Safety, Field Operations**

901 Locust Street, Suite 480
Kansas City, MO 64106
Office: (816) 329-3800
Fax: (816) 329-3831



Dan Richards
Community Liaison, Central Region
Email: daniel.richards@dot.gov
Mobile: (847) 650-9803

Tiffany Ziemer
Chief Investigator, Central Region
Email: tiffany.ziemer@dot.gov
Mobile: (701) 219-3249





Outreach Contact Info: OPS Central Region

Pipeline and Hazardous Materials Safety Administration United States Department of Transportation Office of Pipeline Safety

901 Locust Street, Suite 462
Kansas City, MO 64106
Office: 816-329-3800
Fax: 816-329-3831



Angela Pickett
Community Liaison, Central Region
Email: angela.pickett@dot.gov
Work: (816) 329-3823

Sean Quinlan
Community Liaison, Central Region
Email: sean.quinlan@dot.gov
Work: (816) 329-3886



Community Liaisons

Western Region

- AK, AS, AZ, CA, CO, HI, MT, NV, OR, UT, WA, WY, Guam
- Evelyn Yang, Evelyn.Yang@dot.gov
- Wayne Lalicon, Wayne.Lalicon@dot.gov

Eastern Region

- CT, DC, DE, MA, MD, ME, NC, NH, NJ, NY, PA, RI, VA, VT, WV
- Jamespeter Matthews, Jamespeter.Mattews@dot.gov
- Nii Sampah, Nii.Sampah@dot.gov

Central Region

- IA, IN, IL, KS, MI, MN, MO, ND, NE, SD, WI
- Dan Richards, Daniel.Richards@dot.gov
- Donna Gaulding, Donna.Gaulding@dot.gov

Southwest Region

- AR, LA, NM, OK, TX
- Mayra Ramos, Mayra.Ramos@dot.gov
- Mike Senigo, Michael.Senigo@dot.gov

Southern Region

- AL, FL, GA, KY, MS, NC, PR, SC, TN, USVI
- Vielka Moreno, Vielka.Moreno@dot.gov
- Vacant

Field Outreach Coordinator & Chief Community Liaison

- Marc Nichols, Marc.Nichols@dot.gov
- Clayton Hatfield, Clayton.Hatfield@dot.gov





Summary

Who we are and what we're about

Hazmat packaging and compliance

What we do

Outreach and education

How we can collaborate

Our resources are your resources



Presenter Contact Information

Today's Presenter:

Eddie Murphy, Emergency Response Liaison

202.734.9122 (Cell) - Eddie.murphy@dot.gov

Additional Resources:

PHMSA Accident Investigation Team

HM_Accident_Investigation@dot.gov

