Pipeline & Hazardous Materials Safety Administration

Office of Hazardous Materials Safety

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Pipeline and Hazardous Materials Safety Administration (PHMSA)

One of the Smallest Regulatory Agencies in the Federal Government

With a Big Mission

- Office of Hazardous Materials Safety
- Office of Pipeline Safety
National Goal: 
Reduce deaths, injuries, property damage and economic disruptions from hazardous materials transportation incidents

Office of Hazardous Materials Safety
Evolving Risks That Effect Communities

- Loading/Unloading (Bulk Cargo)
- Undeclared Hazmat Shipments
- Rail Tank Cars
- Hazards to Aircraft
- Toxic Inhalation Hazards
- Tank Truck Crashes
Strategies for Achieving Our Goals

- Improve integrity of the hazmat transportation system & reduce system risk
- Engage and help strengthen the capabilities of other who share in achieving our goals
- Anticipate future needs for transporting hazardous materials
- Train & Educate Responders
- Community Emergency Preparedness
Emergency Preparedness & Response Strategy
Our Approach

Electronic Communication
Web-based Training
Hazmat Fusion Center

Partnerships

Technology

R&D

Training

HMEP, ERG,
Alternative Fuels
TRANSCAER, Fire Academies

ERG, GIS,
New Energy
Data Analysis
TRB
PHMSA’s
Emergency Preparedness & Response Program

- Cooperative Agreement – IAFC National Hazmat Fusion Center
- Production of Training Video’s & Outreach Material
- Partnerships - CHEMTREC, Commercial Vehicle Safety Alliance, National Fire Academy & Transportation Security Administration Coordination
- Emergency Response Guide (ERG)
- Hazardous Materials Emergency Preparedness (HMEP) Grants
HMEP Grants Program

$28 Million Per Year
Training & Planning for States, Tribes & Territories

Training of Emergency Responders In Hazmat Response

Local Emergency Planning Committees
Community Preparedness
Hazmat Train-the-Trainer
Fire Fighter Training
International Association of Fire Fighters
Hazmat Employee Training
Union Workers in Air, Truck, Rail & Chemical
Interagency Agreement
National Fire Academy

- Curriculum development in the area of hazmat training
- Explore opportunities to improve the effectiveness of the training and availability of training
LEVERAGE TECHNOLOGY
(Change in Concepts)

Electronic ERG
Next Generation (911)
Electronic Shipping Papers
Electronic Communications
National Hazmat Fusion Center
GIS tracking
Internet Based Training Programs
Web-Based Portal linking the Nations Emergency Response community
Comprehensive Approach to Emergency Preparedness & Response

SAFETY

At the end of the Day - Everybody Goes home
Your Challenge for Today

- What Keeps you up at night?
- Your biggest concerns?
  - Training, Response, Planning, Enforcement,
- What is it that you need to do your job better-safer?
- Don’t just tell us what isn’t working . . . . .We want to hear success stories
- Solution Driven –
  - Recommend solutions to the issues you hear
Thank you

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