



# TRIPR

TRANSPORTATION RAIL INCIDENT PREPAREDNESS & RESPONSE



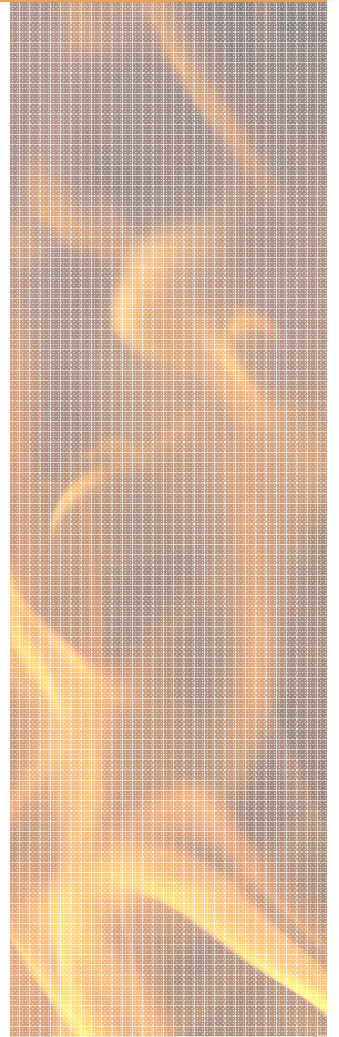
U.S. Department  
of Transportation

**Pipeline and  
Hazardous Materials  
Safety Administration**

# TRIPR PROGRAM OVERVIEW



- Mission
  - Communicate critical information on best practices related to preparedness and response to rail accidents involving commodities such as crude oil and ethanol
  - Information is supplement to the “Commodities Preparedness and Incident Management Reference Sheet for Petroleum Crude Oil”
- Intent
  - U.S. DOT PHMSA led collaborative effort to expand awareness
  - Flexible approach to providing information resources to the nation’s first response community
- Introduction Video
  - <https://www.youtube.com/watch?v=vS9vNI8DfcE>



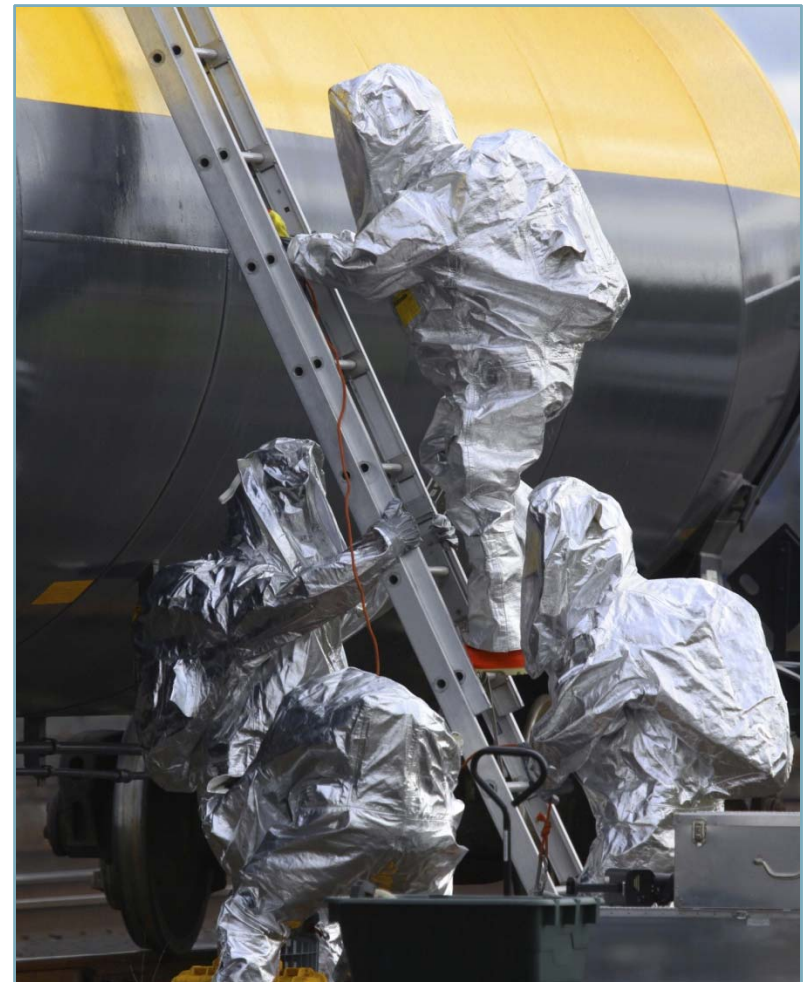




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# TARGET AUDIENCE

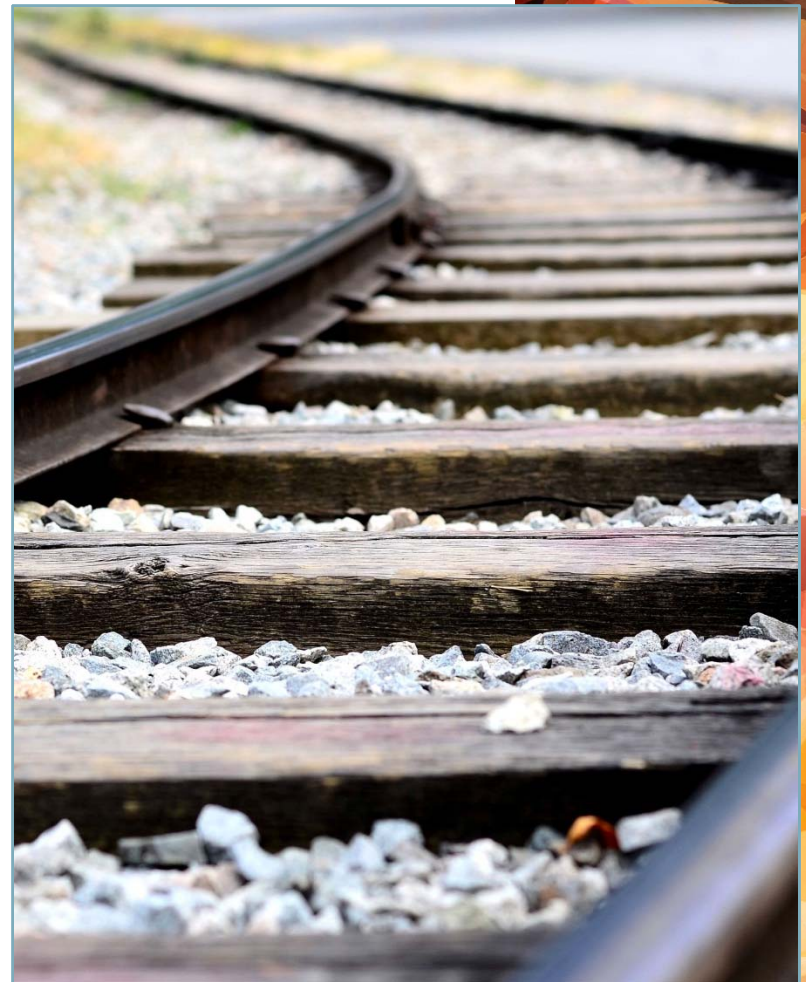
- Hazardous Materials First Responders/Operations Level



# DELIVERY

- PHMSA Website
  - Easily downloaded by public safety organizations and instructors
  - Can be modified to suit needs
- Resources
  - PowerPoint Presentations
  - Student Workbooks
  - Instructor Lesson Plans
  - Videos & Animation

<http://www.phmsa.dot.gov/hazmat/osd/emergencyresponse/TRIPR>





# TRIPR MODULES

0.0 Introduction

1.0 Pre-Incident Planning

2.0 Incident Management Principles

3.0 Problem Identification

4.0 Hazard Assessment & Risk Evaluation

5.0 Select Proper PPE

6.0 Logistics & Resource Management

7.0 Select & Implement Response Objectives

8.0 Clean-up & Post Emergency Operations



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# SCENARIOS



- Scenario A
  - Urban Derailment with No Release or Fire
- Scenario B
  - Urban Derailment with Fire, 1 Car Release with Contained Spill and Fire
- Scenario C
  - Rural Derailment with Fire, Multiple Car Release with Uncontained Spill and Fire
- Scenario Introduction Video
  - <https://www.youtube.com/watch?v=aplhJ36Jq0Y&list=PL9PibVaJMj7c1eondekBMzOL5aEDG9Tvu&index=2>







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# CRITICAL DATES

- Launched TRIPR Program, May 1<sup>st</sup> 2015
- Pilot Observation Sessions:
  - June 4<sup>th</sup> Harrisburg PA, South Central Task Force. 45 attendees to include representatives from FEMA and EPA.
  - July 8<sup>th</sup> Cook County IL, Department of Homeland Security and Emergency Management. 20 attendees including representatives from FEMA, EPA, and Coast Guard.
- Open House Presentations





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