

First Responder Haz-Mat Awareness Refresher October 2-3, 2009

Sponsored by Texas Transcaer Hosted at TCC Public Safety Institute

Fire Fighter Specific

Police Specific

| Group | A | B | C |
|----------|---|----------------------|----------------------|
| 7:30 AM | General Session and Welcome Forms, Safety Briefing | | |
| 8:00 AM | General Haz Mat Review- Placards, Shipping Papers | | |
| 8:30 AM | Air Monitoring and Toxicology Review | | |
| 9:00 AM | Air Monitoring and Toxicology Review | | |
| 9:30 AM | Air Monitoring and Toxicology Review | | |
| 10:00 AM | Kits | Tank Car | Fire and Foam |
| 10:30 AM | | Tank Truck | |
| 11:00 AM | | Fire and Foam | |
| 11:30 AM | Lunch | | |
| 12:00 PM | Lunch | | |
| 12:30 PM | Lunch | | |
| 1:00 PM | Fire and Foam | Kits | Tank Car |
| 1:30 PM | | Tank Truck | |
| 2:00 PM | Fire and Foam | | |
| 2:30 PM | Tank Car | Fire and Foam | Kits |
| 3:00 PM | Tank Truck | | |
| 3:30 PM | Review and Critique | | |
| 4:00 PM | Optional for 10 Hr. CEU Case Studies and Lessons Learned | | |
| 4:30 PM | Optional for 10 Hr. CEU Case Studies and Lessons Learned | | |
| 5:00 PM | Optional for 10 Hr. CEU Case Studies and Lessons Learned | | |
| 5:30 PM | Optional for 10 Hr. CEU Case Studies and Lessons Learned | | |
| 6:00 PM | Optional for 10 Hr. CEU Case Studies and Lessons Learned | | |
| 6:30 PM | Optional for 10 Hr. CEU Case Studies and Lessons Learned | | |
| 7:00 PM | Optional for 10 Hr. CEU Case Studies and Lessons Learned | | |
| 7:30 PM | Optional for 10 Hr. CEU Case Studies and Lessons Learned | | |

| Group | A | B | C |
|----------|---|--|---|
| 7:30 AM | General Session and Welcome Forms, Safety Briefing | | |
| 8:00 AM | General Haz Mat Review- Placards, Shipping Papers | | |
| 8:30 AM | Air Monitoring and Toxicology Review | | |
| 9:00 AM | Air Monitoring and Toxicology Review | | |
| 9:30 AM | Air Monitoring and Toxicology Review | | |
| 10:00 AM | Accident Investigation Grade Crossing | Reactive Explosive | First On-Scene Protect Yourself |
| 10:30 AM | | | |
| 11:00 AM | | First On-Scene Protect Yourself | |
| 11:30 AM | Lunch | | |
| 12:00 PM | Lunch | | |
| 12:30 PM | Lunch | | |
| 1:00 PM | Reactive Explosive | First On-Scene Protect Yourself | Accident Investigation Grade Crossing |
| 1:30 PM | | First On-Scene Protect Yourself | |
| 2:00 PM | Reactive Explosive | | |
| 2:30 PM | First On-Scene Protect Yourself | Accident Investigation Grade Crossing | Reactive Explosive |
| 3:00 PM | First On-Scene Protect Yourself | | |
| 3:30 PM | Review and Critique | | |
| 4:00 PM | Optional for 10 Hr. CEU Case Studies and Lessons Learned | | |
| 4:30 PM | Optional for 10 Hr. CEU Case Studies and Lessons Learned | | |
| 5:00 PM | Optional for 10 Hr. CEU Case Studies and Lessons Learned | | |
| 5:30 PM | Optional for 10 Hr. CEU Case Studies and Lessons Learned | | |
| 6:00 PM | Optional for 10 Hr. CEU Case Studies and Lessons Learned | | |
| 6:30 PM | Optional for 10 Hr. CEU Case Studies and Lessons Learned | | |
| 7:00 PM | Optional for 10 Hr. CEU Case Studies and Lessons Learned | | |
| 7:30 PM | Optional for 10 Hr. CEU Case Studies and Lessons Learned | | |

First Responder Haz-Mat Awareness Refresher
October 2-3, 2009
Sponsored by Texas Transcaer Hosted at TCC Public Safety Institute

Course Descriptions:

| | |
|---|--|
| Kits | This section will focus on the proper application and review of various emergency capping and repair kits that are available to responders. Will also include decision considerations that affect transportation after a kit is installed. |
| Tank Car | Covers basic tank car construction and identification as well as behavioral characteristics in accidents and leaks. |
| Tank Truck | Covers basic tank truck construction, pressure ratings, roll-over characteristics, Leak identification and repair. |
| Fire and Foam | This section will address firefighting operations on tank car related incidents. Ethanol specific foam applications, cooling strategies, foam volumes needed, and other foam application review for other flammable liquids. |
| Accident Investigation Grade Crossing Specific | Post accident investigation, data collection, scene recreation, evidence and material collection documentation, Railroad crossing equipment terminology, Railroad resource review. |
| Reactive/Explosive | Review of reactive chemical and explosive compounds, commercially available items, improvised device recognition, drug lab chemicals and protective considerations for collecting drug lab evidence. |
| First On Scene | This section will cover additional toxicology review, chemical identification resources, MSDS review, proper PPE for chemical releases, evacuation and First On Scene protective measures for first arriving units. |