

CSHEP Agenda
Tennessee Technology Center - Dickson
Spring 2012 Term

Day 1

5:00 – 5:20	Introductions and Objectives
5:20 – 5:50	Dinner
5:50 – 7:50	Introduction to OSHA <ul style="list-style-type: none">• OSH Act• General Duty Clause• Employer & Employee Rights and Responsibilities• Whistleblower Rights• Recordkeeping Basics• Inspections, Citations and Penalties• Value of Safety and Health• OSHA Website, 800-number, Available Resources
7:50 – 8:00	Break
8:00 – 9:00	Concepts in Epidemiology and Toxicology

Day 2

5:00 – 6:00	Air Quality Standards and Regulations
6:00 – 6:20	Dinner
6:20 – 7:20	Hazard Communication
7:20 – 8:30	EPCRA Reporting and Planning

Day 3

5:00 – 6:00	Walking & Working Surfaces (Subpart D) <ul style="list-style-type: none">• Includes Fall Protection
6:00 – 6:20	Dinner
6:20 – 7:20	TSCA importation, Pre-Manufacturer Notice, Section 8 Reports
7:20 – 8:30	Brownfields and CERCLA Remedial Action Levels

Day 4

5:00 – 6:30	Safety and Health Programs <ul style="list-style-type: none">• OSHA-Related Management Systems• VPP
6:30 – 6:50	Dinner
6:50 – 8:30	Welding, Cutting and Brazing (Subpart Q)

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Day 5

5:00 – 6:30 Emergency Response Public Exposure Guidelines and Modeling
6:30 – 6:50 Dinner
6:50 – 8:30 Incident Modeling and Offsite Consequence Analysis

Day 6

5:00 – 6:10 Permit-Required Confined Spaces (Subpart J)
6:10 – 6:25 Dinner
6:25 – 8:30 Life Safety (Subparts E and L)

- Exit Routes
- Emergency Action Plans
- Fire Prevention Plans
- Fire Protection (incl. Portable Extinguishers)

Day 7

5:00 – 6:30 Hazardous Materials (Subpart H)
6:30 – 6:50 Dinner
6:50 – 8:30 Waste and Waste Management

Day 8

5:00 – 6:00 Materials Handling (Subpart N)
6:00 – 6:20 Dinner
6:20 – 7:30 Lockout/Tagout (Subpart J)
7:30 – 8:30 Bloodborne Pathogens

Day 9

5:00 – 6:00 Industrial Hygiene (Subpart Z)
6:00 – 6:20 Dinner
6:20 – 8:30 Electrical Safety (Subpart S) w/Arc Flash

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Day 10

5:00 – 6:00 Personal Protective Equipment (Subpart I)
6:00 – 6:20 Dinner
6:20 – 7:30 Machine Guarding (Subpart O)
7:30 – 8:30 Water Quality and Watershed Protection

Day 11

5:00 – 5:30 HAZWOPER Overview
5:30 – 6:00 HAZWOPER Response Training Levels
6:00 – 6:20 Dinner
6:20 – 8:30 HAZWOPER Emergency Response Plan

- Written Plan Elements
- Coordination with State / Local / National Response Plans
- Roles in Coordinated Response
- NIMS (National Incident Management System)
- ICS (Incident Command System)
 - OSHA ICS eTool (online)

Day 12

5:00 – 6:00 EPA Greenhouse Gas Rule
6:00 – 6:20 Dinner
6:20 – 8:30 Coordination of Federal Response Assets

- Emergency Response Case Study (Class choice)
 - Shuttle Columbia
 - Texas City Acid Barge
 - Hurricane Katrina Search & Rescue / Murphy Oil
 - Derailment and Cl2 release
 - Deepwater Horizon / Florida Keys

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Day 13

5:00 – 6:00

Public Health Issues

- Emerging Diseases and Trends
- Bio-Outbreaks and Return to Service

6:00 – 6:20

Dinner

6:20 – 8:30

Public Health Issues

- Vector and Food-Borne Illnesses and Controls
- Govt Surveillance for Weaponized Bio-Agents (BioWatch)

Day 14

5:00 – 6:30

Ergonomics

6:30 – 6:50

Dinner

6:50 – 8:30

OSHA in Healthcare

Day 15

5:00 – 6:00

EPA Cost Recovery Process

- Responsibility Party Liabilities
- Demand / NFI Letters
- Litigation
- Defenses

“Swimming with Sharks” (video)

6:00 – 6:20

Dinner

6:20 – 7:30

OSHA eTools and “Expert Advisors” (online)

7:30 – 8:30

Emerging Regulations

- Coal Ash (EPA)
- OSHA National Emphasis Programs
 - Combustible Dust
 - Recordkeeping

• *Subject to change based on regulatory activity/trends*