Chemical Safety Workshops

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CHEMICAL SAFETY WORKSHOPS

History

• CEPP has conducted CSW’s since 2014.
  • First 2 years were focused on federal regulatory requirements – presented across Colorado
  • Following years focused on counties/regions
    Arapahoe-Douglas    Denver    Adams    Mesa
    Colorado Springs-El Paso    Routt    Aurora
    San Luis Valley    Boulder    Larimer
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Workshop Goals

• Provide a high-level overview of the hazardous material threat from transportation and fixed facilities in the county/region.
• Ensure regulated industry understands local and state response capabilities.
• Increase industry participation in the LEPC.
Hazard Analysis Brief
High-level overview of the reported chemical hazards in/around the county/region. Includes hazards from:
- Fixed facilities
- Transportation
  - Railway
  - Highway
  - Pipeline
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Panel of First Responders

Panel is made up of members from

- Dispatch
- Law Enforcement
- Fire
- Hazmat
- Emergency Medical Services
- Public Health
- Emergency Manager
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Explanation of an LEPC

Presented by the LEPC Chair

• “Ounce of Prevention” – After a release
• Defines an LEPC
• Explains process for involvement in LEPC
• Invites stakeholders to participate in LEPC
PLANNING THE WORKSHOP

Joint Effort

• Planning begins 3-6 months out from workshop
  • Phone/In-person meetings at least once a month
• Planning Team
  • CEPP
  • Carol Way - HAZMAT SME
  • LEPC Planning Team
PLANNING THE WORKSHOP

CEPP Responsibilities

• Coordinates planning meetings
• Works with Carol Way to conduct the analysis and facilitate the panel discussion.
• Develops and manages marketing
  • Agenda, Flyer, Invitation Templates, Eventbrite
• Provides food and beverage the day of the workshop
• Conducts Surveys after workshop
PLANNING THE WORKSHOP

LEPC Responsibilities

• Select LEPC planning team members
• Request information and provide it to HAZMAT SME
• Provide venue
• Select and invite panel members
• Invite regulated facilities and other stakeholders
• Act as Host of Workshop
• Presents the LEPC portion
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Additional Benefits

• County EOP HAZMAT Annex
  • Great start for a draft
  • Update existing information

• Regulated facilities learn who/how to report
  • Not only 911

• Regulated facilities increase their coordination with HAZMAT response agencies
Emergency Planning and Community Right-to-Know Act (EPCRA)

EPA regulation managed by the CEPC.

• Increases public's knowledge and access to information on chemicals at individual facilities, their uses, and releases into the environment.

• States and communities, working with facilities, can use the information to improve chemical safety and protect public health and the environment.
Chemical Facility Anti-Terrorism Standards (CFATS) Cybersecurity & Infrastructure Security Agency (CISA), within DHS, manages the CFATS program. Works with industry to

- Ensure they have security measures in place to reduce the risks associated with certain hazardous chemicals.
- Prevent them from being exploited in a terrorist attack.
FED REGULATIONS & PROGRAMS

Risk Management Plan (RMP) Rule

Environmental Protection Agency manages the RMP Rule.

- Requires facilities that use listed regulated substances above threshold quantities to develop an RMP.
- Revised and resubmitted to EPA every five years.
HAZWOPER, HazCom (GHS), PSM Standards

Occupational Safety and Health Administration (OSHA) manages these standards.

- **HAZWOPER** - Defines employer responsibilities to prevent and respond to hazardous material releases.
- **HazCom (GHS)** – Worker right to know
- **Process Safety Management (PSM)** – For the safe management of hazards associated with processes using highly hazardous chemicals.
CONTACT CEPP TO PLAN A WORKSHOP FOR YOUR COUNTY

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