



**Colorado Emergency
Preparedness Partnership**

Preparedness through Partnership

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



CHEMICAL SAFETY WORKSHOPS

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.

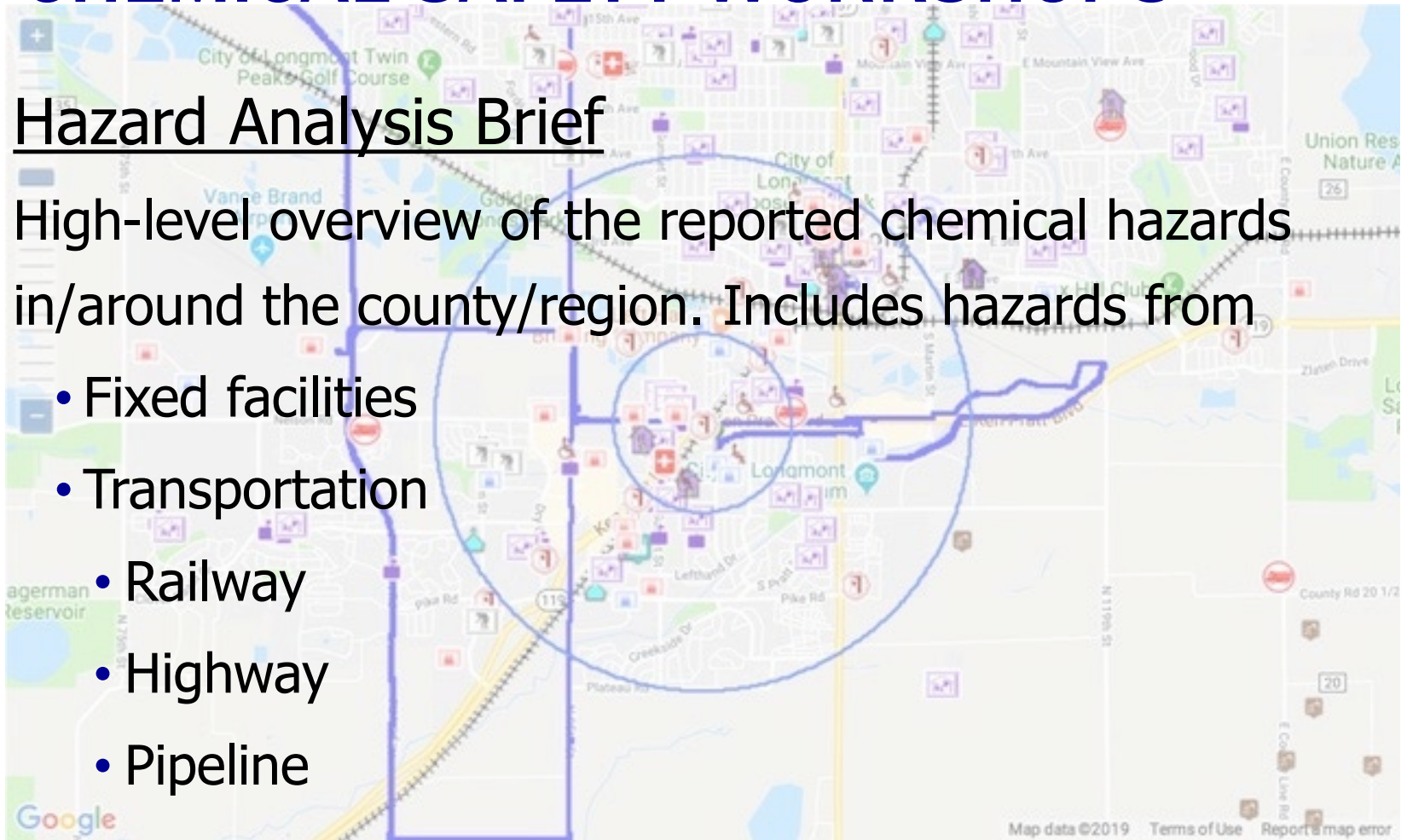


CHEMICAL SAFETY WORKSHOPS

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



CHEMICAL SAFETY WORKSHOPS

Panel of First Responders

Panel is made up of members from

- Dispatch
- Law Enforcement
- Fire
- Hazmat
- Emergency Medical Services
- Public Health
- Emergency Manager



CHEMICAL SAFETY WORKSHOPS

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

CHEMICAL SAFETY WORKSHOPS

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



FED REGULATIONS & PROGRAMS

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.



FED REGULATIONS & PROGRAMS

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.



FED REGULATIONS & PROGRAMS

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.



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CONTACT CEPP TO PLAN A WORKSHOP FOR YOUR COUNTY

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