



# Hazmat 101

## consultants

Hazardous Materials Awareness

**Hours/ Course Length - skill level**

4-Hour – Awareness

**Meets: SERC, OSHA 29 CFR 1910.120 (q)(6)(i), NFPA 470**

### **Summary / Key Topics**

Boost your safety skills with our 4-hour Hazardous Materials Awareness course. This essential training provides a comprehensive overview of hazardous materials, including identification, potential risks, and basic response actions. Ideal for employees in various industries, this course emphasizes recognizing hazards, understanding labels and placards, and knowing the correct initial actions to take during an incident. Enhance your ability to maintain a safe work environment and ensure compliance with safety regulations. Join us to elevate your hazard awareness and readiness.

### **Fundamental Topics:**

- Introduction to Hazardous Materials
  - Definition of hazardous materials
  - Common types and classifications
  - Importance of awareness
- Identification of Hazardous Materials
  - Recognizing hazardous substances
  - Labels and placards
  - Safety data sheets (SDS)
- Hazards and Risks
  - Health hazards associated with hazardous materials
  - Environmental risks
  - Physical hazards
- Basic Response Actions
  - Initial response procedures
  - Personal protective equipment (PPE)
  - Emergency communication
- Regulatory Compliance
  - Overview of relevant regulations (e.g., OSHA, EPA)





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- Compliance requirements for handling hazardous materials
  
- Best Practices for Hazardous Materials Management
  - Storage and handling guidelines
  - Spill prevention and control measures
  - Emergency response planning

***Note: In-person or virtual***