



# EXAMINATION BLUEPRINT

IASHEP – (CHT-T™)

Certified Hazwoper Train the Trainer

## Domain 1

Foundations of Hazwoper  
Training - 40%

### Knowledge of:

1. History and Purpose of OSHA HAZWOPER regulations.
2. Key principles from 29 CFR 1910.120 and 29 CFR 1926.65.
3. Overview of training requirements and competencies per ANSI Z490.1.
4. Aligning programs with ANSI Z490.1 evaluation standards.
5. Incorporating new technologies and methods into training.
6. Construction-specific requirements.
- 7. Site Safety Plans and Competencies & Management and Leadership Skills for Trainers**
  - a) Risk management and site control for hazardous environments.
  - b) Leadership skills for emergency scenarios.
  - c) Conflict resolution and managing diverse learning groups.



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## Skill to:

1. Explain the history and purpose of OSHA Hazwoper Regulations.
2. Given a scenario, identify accident causal factors of Hazwoper Accidents.
3. Given a scenario, identify actions to improve safety performances
4. Given a scenario, identify behaviors that impact worker safety during a Hazwoper Incident.
  - Recognizing hazardous substances and conditions:
  - Chemical, biological, radiological, and physical hazards.
  - Engineering controls, administrative controls, and PPE.
  - Risk assessment methods and hierarchy of controls.
  - Hands-on exercises in hazard recognition and control implementation.



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## Domain 2

### Hazard Identification and Control (40%)

#### Knowledge of:

1. Hazard Identification (severity, probability of injury, statistics, hazard, and job task analysis).
2. Risk Analysis (Environmental, Health, Safety) processes
3. Identify accident prevention models
4. Developing resource goals and tracking systems
5. Identify the difference between safety effectiveness and safety program efficiency.
6. Identify critical hazard control (safety, health, environmental) responsibilities
7. Identify ergonomic hazards in the workplace
8. Identify potential industrial hygiene hazards (contaminants, noise, air, water, biological, chemical, etc.)

#### Skill to:

1. Given a scenario, develop an accident causal factor
2. Given a scenario, a plan that shows the basic elements of an effective safety, health, and environmental program
3. Given a scenario, develop a job safety analysis (JSA)
4. Given a scenario, develop a job task analysis (JTA)
5. Given a scenario, identify critical elements of a good safety program.
6. Given a scenario, identify critical elements of an excellent Hazwoper program.
7. Given a scenario, identify critical elements of a good environmental program.
8. Given a scenario, provide a written policy statement for management, subcontractors, and employees to provide consultation, communications, and support.
9. Given a scenario, identify measures for controlling workplace hazards during a Hazardous Waste Operation.



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## Domain 3 Regulatory - 10%

### Knowledge of:

1. Federal OSHA regulations
2. State Adopted OSHA Regulations
3. ANSI, NFPA, NEC, and other national consensus standards
4. OSHA directives and interpretations
5. Knowledge of other regulatory agencies (FEMA, FAA, Corps of Engineers, etc.)
6. Knowledge of building codes and life safety standards
7. Knowledge of emergency management procedures
8. Knowledge of human factors impacting safety.
9. Knowledge of workplace violence prevention strategies and program development

### Skill to:

1. Communicate to Management and Others Regulatory Information
2. Understand Business Fundamentals
3. Conflict Resolution Between Company Standards and Regulatory Standards
4. Leadership will have excellent verbal communication skills. Duties include speaking with complainants, employers, state and local agencies (including law enforcement)
5. The CEHSP will be required to evaluate and make recommendations on unusual problems.
6. Maintain current and accurate SDS files for all materials on site.



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## Domain 4

Continuing Education / Qualifications – 10%

### Qualifications

#### REQUIRED QUALIFICATIONS:

- A bachelor's degree in occupational safety and health, safety studies, natural science, business or public administration, education, or allied field.

#### AND

- Four years of professional experience in occupational safety, health, and environmental programs.
- *Note: A master's degree in occupational safety and health, safety studies, natural science, business or public administration, education, or allied field may be substituted for two years of the above professional work experience requirement.*

#### OR

- Equivalent education/experience. 5-7 years of construction management, occupational health and safety, engineering, or related field experience.

#### OR

- Must possess a High School diploma or GED equivalency and a minimum of ten (10) years' experience in Construction Industry

### Skill to:

1. Maintain Continuing Education / Recertification Qualification Points according to IASHEP Recertification Guidelines.



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NOTHING ELSE FOLLOWS