



EXAMINATION BLUEPRINT

IASHEP - CEHSP

Certified Environmental Health Safety Professional

Domain 1

Management Systems & Controls - 60.0 %

Knowledge of:

1. Global Environmental and Safety Management Systems to Include ISO14001 ISO 18001
2. American National Standards Institute (ANSI Z10.0) Occupational Safety & Health Management Systems.
3. American National Standards Institute (ANSI Z490) Safety Training
4. Civil and Criminal Laws and Regulations in the Environmental, Health & Safety Field
5. Management Leadership Programs
6. Program Evaluation and Implementation
7. Hazard Prevention and Control

Skill to:

1. Given a scenario, develop a sample company safety plan.
2. Given a scenario, conduct a risk assessment of a situation and develop safety protocols.
3. Given a scenario, develop, communicate a corporate safety initiative, and goal program.
4. Given a scenario, develop and a safety audit and inspection program.
5. Given a scenario, prepare an example on how to maintain accurate records of site visits, government required records, and other required company and regulatory documents (EPA, Air Quality, FEMA, Fire Responder, Emergency Preparedness Etc.

Domain 2

Abilities & Competencies - 20.0%

Knowledge of:

1. Hazard Identification (severity, probability of injury, statistics, hazard, and job task analysis).



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2. Risk Analysis (Environmental, Health, Safety) processes

3. Developing resource goals and tracking systems

Skill to:

1. Given a scenario, develop a job safety analysis (JSA)

2. Given a scenario, develop a job task analysis (JTA)

3. Given a scenario, review engineering drawings & schematics and develop your findings for hazard corrections.

4. Given a scenario, provide a written policy statement for management, subcontractors, and employees to provide consultation, communications, and support.

5. Given a scenario, provide a written plan for responding to a given incident, accident, injuries and / or emergencies in facility or any project. Investigations in all areas as to cause, corrective actions, and ways of prevention, writing reports for such incidents and distributing.

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

Skill to:

1. Communicate to Management and Others Regulatory Information

2. Understand Business Fundamentals

3. Conflict Resolution Between Company Standards and Regulatory Standards



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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.

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, 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 a 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