

Certified Safety and Health Manager CSHM





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REF: S1611 DATE: 18 - 22 May 2025 Venue: Cairo (Egypt) - Fee: 4095 Euro

Introduction:

This program is designed to prepare participants for the certification exam only.

The Certified Safety and Health Manager CSHM certification recognizes professionals who demonstrate expertise in safety management and occupational health practices. It validates knowledge in hazard assessment, risk control, regulatory compliance, and safety program implementation to ensure workplace safety and organizational excellence. This training program covers essential topics in occupational safety and health management, including risk assessment, safety compliance, hazard control, and emergency planning. It equips participants with the skills and knowledge necessary to effectively manage safety and health programs in their organizations, ensuring compliance with regulations, promoting a culture of safety.

Program Objectives:

By the end of this program, participants will be able to:

- Explore the principles and practices of occupational safety and health management.
- Implement effective risk assessment and hazard control measures.
- Ensure compliance with safety regulations and standards.
- Develop and manage emergency preparedness and response plans.
- Prepare for the CSHM certification exam.

Target Audience:

- · Safety Managers and Officers.
- · Health and Safety Coordinators.
- Compliance and Risk Management Professionals.
- Operations Managers.
- Professionals preparing for the CSHM certification.

Program Outline:

Unit 1:

Fundamentals of Safety and Health Management:



- Core concepts and principles of safety and health management.
- Roles and responsibilities of a safety and health manager.
- Developing and implementing safety policies and procedures.
- Safety leadership and fostering a culture of safety.
- Key safety regulations and standards OSHA, ANSI, ISO.

Unit 2:

Risk Assessment and Hazard Control:

- Identifying workplace hazards and conducting risk assessments.
- Techniques for hazard analysis HAZOP, FMEA, JSA.
- Implementing control measures: elimination, substitution, engineering, and administrative controls.
- Personal Protective Equipment PPE selection and usage.
- Monitoring and reviewing the effectiveness of hazard controls.

Unit 3:

Regulatory Compliance and Safety Auditing:

- Understanding occupational safety and health laws and regulations.
- Developing compliance programs to meet regulatory requirements.
- Methods for conducting internal and external safety audits.
- Addressing non-compliance and implementing corrective actions.
- Maintaining documentation and records for compliance purposes.

Unit 4:

Emergency Preparedness and Response:

- How to develop emergency response and crisis management plans.
- Identifying potential emergencies and preparing mitigation strategies.
- · Conducting emergency drills and simulations.
- Effective communication and coordination tools during emergencies.



• Post-incident investigation and recovery procedures.

Unit 5:

CSHM Certification Exam Preparation:

- Detailed review of the CSHM exam requirements and structure.
- Key topics and concepts covered in the exam.
- Sample questions and their potential answers.
- Guidance on additional resources and study materials.

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