(CIH) Industrial Hygienist Training Course

14 - 18 Dec 2026
Paris (France)

Dubai - UAE: +971 4 450 5697
Istanbul - Türkiye: +90 539 599 1206
Amman - Jordan: +962 79 712 3347

(CIH) Industrial Hygienist Training Course

Ref.: 15914_338282 **Date:** 14 - 18 Dec 2026 **Location:** Paris (France) **Fees:** 5900 **Euro**

Introduction:

The CIH Industrial Hygienist training course equips professionals with the knowledge and skills to identify, evaluate, and control workplace health hazards. It covers the fundamental principles of industrial hygiene, including recognizing and assessing chemical, physical, biological, and ergonomic risks in various work environments.

Participants in this CIH Industrial Hygienist course will learn practical risk management strategies, understand exposure limits, protective measures, and the impact of environmental factors on worker health, and be prepared to implement effective industrial hygiene practices to ensure safe and healthy work environments.

The Certified Industrial Hygienist CIH training course provides knowledge and practical skills for those pursuing a career as an industrial hygienist. It defines the roles, duties, and responsibilities of industrial hygienists and covers everything from entry-level roles to the expertise required of senior industrial hygienists.

Participants will explore what an industrial hygienist is, learn how to become an industrial hygienist and understand the definition of industrial hygienist. The CIH Industrial Hygienist course, tailored for beginners and experienced professionals, ensures the essential qualifications and training to excel in this vital field.

Targeted Groups:

- Health and safety professionals.
- Environmental health specialists.
- Occupational health nurses.
- Safety managers and coordinators.
- Industrial hygienists and safety engineers.
- Risk assessment and compliance officers.
- Manufacturing and construction industry professionals.
- Consultants in workplace safety and health.
- Corporate health and safety teams.
- Personnel responsible for regulatory compliance.

Dubai - UAE: +971 4 450 5697
Istanbul - Türkiye: +90 539 599 1206
Amman - Jordan: +962 79 712 3347

Course Objectives:

At the end of this CIH Industrial Hygienist course, the participants will be able to:

- Understand the principles of industrial hygiene and its application in the workplace.
- Identify and evaluate various workplace hazards, including chemical, biological, physical, and ergonomic risks.
- Learn how to assess exposure levels and recommend appropriate control measures.
- Develop skills in conducting risk assessments and implementing effective safety strategies.
- Gain knowledge of regulatory standards and compliance requirements in occupational health.
- Master the use of personal protective equipment PPE and monitoring tools.
- Apply best practices for managing hazardous materials and substances in different industries.
- Understand the principles of workplace health promotion and risk reduction.
- Enhance the ability to create and enforce safety protocols in work environments.

Targeted Competencies:

By the end of this CIH Industrial Hygienist training, the participant's competencies will:

- Hazard identification and assessment.
- Risk evaluation and control strategies.
- Exposure assessment techniques.
- Occupational health and safety regulations.
- Chemical, physical, and biological hazard management.
- Workplace environmental monitoring.
- Ergonomic risk analysis and control.
- Use of personal protective equipment PPE.
- Safety data sheet interpretation.
- Development of safety protocols and guidelines.

Course Content:

Unit 1: Introduction to Industrial Hygiene:

- Overview of industrial hygiene principles.
- Understanding the role of industrial hygienists in workplace safety.
- The importance of hazard recognition, evaluation, and control.
- Key concepts in exposure assessment and risk management.
- Workplace health hazards: chemical, physical, biological, and ergonomic.
- Legal and regulatory frameworks governing industrial hygiene practices.
- Understanding safety standards and compliance in different industries.

Dubai - UAE: +971 4 450 5697
Istanbul - Türkiye: +90 539 599 1206
Amman - Jordan: +962 79 712 3347

Unit 2: Hazard Identification and Exposure Assessment:

- Methods for identifying potential hazards in the workplace.
- Techniques for evaluating chemical, physical, and biological hazards.
- Workplace air sampling and environmental monitoring.
- Assessing worker exposure levels and their effects on health.
- Using monitoring equipment to measure air contaminants and noise levels.
- Understanding threshold limit values TLVs and exposure limits.
- Risk factors influencing exposure and potential health impacts.
- Evaluating ergonomic risks and musculoskeletal disorders.

Unit 3: Control Strategies and Risk Management:

- Engineering controls for hazard elimination and reduction.
- Administrative controls to minimize exposure risks.
- The role of personal protective equipment PPE in hazard control.
- Designing effective ventilation systems for hazardous environments.
- Implementing substitution and isolation techniques for chemical hazards.
- Developing hazard communication programs and safety training.
- Conducting risk assessments and prioritizing hazard control measures.
- Strategies for managing hazardous waste and materials in the workplace.

Unit 4: Occupational Health and Safety Regulations:

- Understanding OSHA and other relevant health and safety regulations.
- The role of industrial hygiene in compliance with legal standards.
- Health surveillance programs and monitoring workers’ health.
- Developing and maintaining safety data sheets SDS.
- Managing workers' compensation and reporting occupational diseases.
- Regulatory requirements for noise, chemical exposure, and ventilation.
- Overview of international standards for industrial hygiene.
- Best practices for staying compliant with local, national, and global regulations.

Unit 5: Ergonomics and Workplace Health Promotion:

- Understanding ergonomics and its impact on worker health.
- Identifying ergonomic hazards in office, industrial, and manual work settings.
- Analyzing workstation design to prevent musculoskeletal disorders.
- Developing ergonomics programs to reduce strain and injury risks.
- Best practices for improving worker comfort and productivity.
- Creating health promotion programs for stress management and well-being.
- Integrating ergonomics into safety programs and workplace design.
- Educating workers about safe work practices and posture.

Dubai - UAE: +971 4 450 5697
Istanbul - Türkiye: +90 539 599 1206
Amman - Jordan: +962 79 712 3347

MERCURY

Registration form on the :
(CIH) Industrial Hygienist Training Course

code: 15914 **From:** 14 - 18 Dec 2026 **Venue:** Paris (France) **Fees:** 5900 **Euro**

Complete & Mail or fax to Mercury Training Center at the address given below

Delegate Information

Full Name (Mr / Ms / Dr / Eng):
.....
Position:
.....
Telephone / Mobile:
.....
Personal E-Mail:
.....
Official E-Mail:
.....

Company Information

Company Name:
.....
Address:
.....
City / Country:
.....

Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng):
.....
Position:
.....
Telephone / Mobile:
.....
Personal E-Mail:
.....
Official E-Mail:
.....

Payment Method

☐ Please invoice me

☐ Please invoice my company