

Industrial Hygiene

Course Description

The course begins by introducing you to the core principles of Industrial Hygiene, emphasizing its crucial role in workplace safety through a historical lens and the dedicated work of Industrial Hygienists. We'll examine the progression of methods designed to protect worker health and the ethical guidelines that shape this critical field.

As we progress, you'll delve into the various types of workplace hazards, exploring the five primary categories: chemical, physical, biological, ergonomic, and psychosocial. We'll also focus on the significance of recognizing hazards, providing insights into the necessary tools and techniques for risk identification, and highlighting the importance of active employee participation in creating a safer workplace environment.

The course then takes you on a journey to explore the techniques for evaluating hazards, investigating the structured approach of the hierarchy of controls to mitigate risks, and underscoring the necessity of ongoing surveillance and upkeep of safety protocols in the workplace.

Concluding the course, we'll address the key steps and components required to develop a thorough Industrial Hygiene program, spotlighting the critical involvement of management and the engagement of employees. Additionally, you'll be guided through the intricacies of adhering to OSHA standards and achieving compliance to maintain a secure and compliant work setting.

Learning Objectives

In this course you will learn:

- To grasp the core principles of Industrial Hygiene and its significance in promoting workplace safety, along with historical perspectives and ethical standards.
- Identify and categorize workplace hazards (chemical, physical, biological, ergonomic, psychosocial) and recognize their importance in maintaining a safe work environment.
- Understand hazard evaluation methods and the application of the hierarchy of controls to mitigate risks effectively.
- Learn the importance of continuous monitoring and regular maintenance of safety measures to ensure their effectiveness.
- Acquire knowledge on developing an Industrial Hygiene program, emphasizing management support and employee participation, and explore strategies for complying with OSHA standards.

Advantages

Online training is flexible, efficient and cost effective meaning the candidate can progress through the modules at their own pace and in their own time, so they can fit the training in around their work and personal life.

Modules

Course	Module Number	Module Name	Pass % Required
Industrial Hygiene	1	Introduction to Industrial Hygiene	70
Industrial Hygiene	2	Recognizing Workplace Hazards	70
Industrial Hygiene	3	Evaluation and Control of Hazards	70
Industrial Hygiene	4	Industrial Hygiene Program Implementation	70

Recommended System Requirements

- Browser: Up to date web browser
- Video: Up to date video drivers
- Memory: 1Gb+ RAM
- Download Speed: Broadband (3Mb+)

Duration: 30 minutes (*Note: This is based on the amount of video content shown and is rounded off. It does not account in any way for loading time or thinking time on the questions.*)