



AMERICAN INSTITUTE  
OF SAFETY PROFESSIONALS

● PROFESSIONAL COURSE



COURSE CODE • 2025

# INTRODUCTION TO INDUSTRIAL HYGIENE

Anticipate, recognize, evaluate and control the workplace exposures that harm long-term health.

**8**

Modules in one course

**8**

Contact hours

**70%**

Pass mark, final online exam

# COURSE OVERVIEW

A foundational course that equips participants to identify, evaluate and control workplace health hazards.

From manufacturing plants to laboratories, organizations depend on people who can prevent harmful exposures. The course covers the fundamentals of industrial hygiene, regulatory standards and exposure limits, hazard recognition and risk assessment, and the chemical, physical, biological and ergonomic hazard categories and their exposure pathways.

Participants also cover monitoring, sampling and exposure evaluation, control strategies and the hierarchy of controls, industrial hygiene program management, and training, communication and emergency preparedness. Graduates are equipped to protect long-term worker health.

## CORE COMPETENCIES

- |                                                                                                                                                               |                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>Apply IH fundamentals</b><br>Anticipate, recognize, evaluate and control |  <b>Use exposure limits</b><br>Regulatory standards and exposure limits |
|  <b>Recognize hazards</b><br>Chemical, physical, biological and ergonomic  |  <b>Measure exposure</b><br>Monitoring and sampling                   |
|  <b>Control exposure</b><br>The hierarchy of controls                      |  <b>Manage programs</b><br>Industrial hygiene program management      |

## WHO IT'S FOR

Safety officers   EHS specialists   Supervisors  
Laboratory managers   Occupational health staff

Ideal for anyone responsible for protecting workers from health hazards.

## AT A GLANCE

|                     |                           |                         |
|---------------------|---------------------------|-------------------------|
| <b>8</b><br>Modules | <b>8</b><br>Contact hours | <b>70%</b><br>Pass mark |
|---------------------|---------------------------|-------------------------|

## PROGRAM OUTCOMES

**Reduces**  
harmful exposures

**Protects**  
long-term health

**Supports**  
regulatory compliance

**Strengthens**  
health programs



# WHAT YOU'LL LEARN

Eight focused modules build practical, job-ready knowledge you can apply in the workplace immediately.

8 Modules

8 Contact hours

70% Pass mark

| #  | MODULE TITLE                                        |
|----|-----------------------------------------------------|
| 01 | Fundamentals of Industrial Hygiene                  |
| 02 | Regulatory Standards and Exposure Limits            |
| 03 | Hazard Recognition and Risk Assessment              |
| 04 | Health Hazard Categories and Exposure Pathways      |
| 05 | Monitoring, Sampling, and Exposure Evaluation       |
| 06 | Control Strategies and Hierarchy of Controls        |
| 07 | Industrial Hygiene Program Management               |
| 08 | Training, Communication, and Emergency Preparedness |

# INSTRUCTIONAL DESIGN

Structured eLearning with clear explanations, visual illustrations and scenario-based examples, supported by official reference books you keep after completion.



## Online eLearning

Delivered through the AISP Student Dashboard (LMS)



## 8 Hours

Contact hours



## Self-Paced

Study at your own pace with official reference books, downloadable from the Student Dashboard and yours to keep



## Lifetime Access

Your course materials remain available in your Student Dashboard after completion

 **Language:** All course materials, reference books and examinations are delivered in English, Spanish, German and Arabic. Reference books are provided as downloadable PDFs.

## FINAL EXAMINATION

1

### Score 70% or higher

Complete a timed, open-reference online examination taken through the Student Dashboard, drawn from a structured question bank.

2

### Retake if needed

If you do not pass first time, further attempts are available. A short review period applies between attempts so you can revisit the course material.

3

### Earn your certificate

A passing score confirms your eligibility for the Certificate of Completion. Once passed, the exam cannot be retaken to improve the score.

1

MONTH

### RECOMMENDED COMPLETION

Most learners complete this course within one month, studying at their own pace through the Student Dashboard.



# WHAT YOU RECEIVE

Sample documents shown ·  
personal details redacted



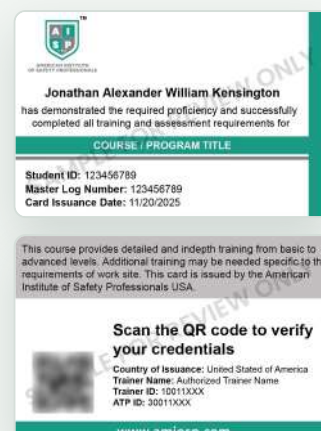
## Certificate of Completion

Issued as a digital certificate (PDF) with QR verification. If you select the Hardbound Certificate, a printed copy is also posted to you.



## Official Student Transcript

Records your course, training hours and result.



## Wallet Card

Portable proof of your credential on site, verifiable by QR code.

All three are issued by American Institute of Safety Professionals LLC, USA and can be verified by any employer at [amiosp.com/student-verifications](https://amiosp.com/student-verifications)

## COURSE FEES

Two certificate options

### Digital Certificate

Issued as a PDF, with QR verification

**Refer to website for prices →**

### Hardbound Certificate

Printed and posted to you, and includes the digital certificate

**Refer to website for prices →**

Shipping and handling for the hardbound option is not included in the course fee. It is calculated according to the delivery address and invoiced separately once the certificate is ready to dispatch.

Payment assistance  
[accounts@amiosp.com](mailto:accounts@amiosp.com)

## THE AISP ADVANTAGE WHY CHOOSE US?



### Employer-verifiable worldwide

Every credential carries a unique Master Log Number and QR code, verifiable online by any employer



### Fast-track online learning

Tailored for busy professionals



### Industry-relevant content

Aligned with current safety standards



### Expert-developed curriculum

Written by instructors with hands-on field experience



### Trusted by employers

Used by safety professionals across industries internationally

# YOUR CAREER IN NUMBERS

This course builds a specific competency within occupational safety practice. The figures below show United States earnings for occupational health and safety specialists, the profession this competency supports. They are published labor market data for that occupation, not an indication of earnings following this course.

**\$93,860**

Mean annual wage

**\$90,150**

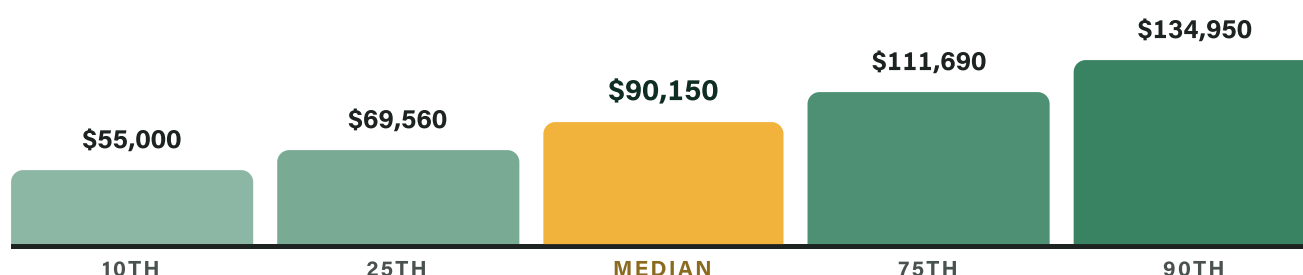
Median annual wage

**140,610**

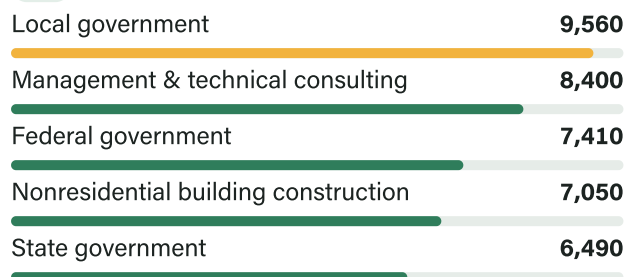
Employed nationwide



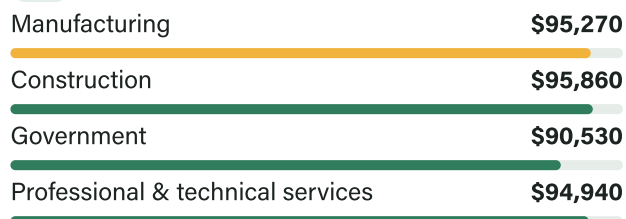
## ANNUAL WAGE RANGE



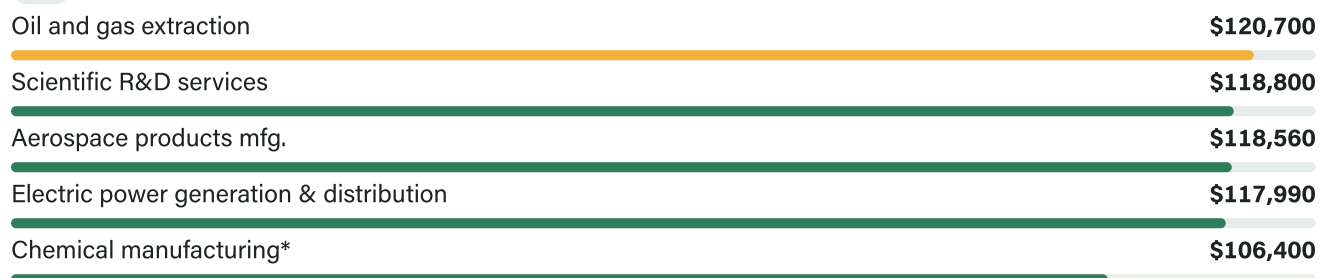
## INDUSTRIES WITH THE MOST JOBS



## PAY BY SECTOR



## TOP-PAYING INDUSTRIES



\* Chemical manufacturing: NAICS 3251, 3252, 3253 and 3259 only.

Source: U.S. Bureau of Labor Statistics, Occupational Employment and Wage Statistics, May 2025 (SOC 19-5011). United States only; excludes self-employed workers. Earnings vary by experience, location and employer; no salary is guaranteed.

# FREQUENTLY ASKED QUESTIONS

Quick answers about the course, the final exam and your certificate.



## STILL HAVE QUESTIONS?

### GENERAL

[info@amiosp.com](mailto:info@amiosp.com)

### PAYMENTS

[accounts@amiosp.com](mailto:accounts@amiosp.com)

### CALL

+1 (689) 286-3561



## ABOUT THE COURSE

### Q01

#### Who is this course for?

Safety officers, EHS specialists, supervisors, laboratory managers and occupational health staff.

### Q02

#### How is the course delivered?

Online through the AISP Student Dashboard (LMS), with official reference books to download and keep, and lifetime access to your course materials.

### Q03

#### How long does it take?

A minimum of 8 contact hours. The course is self-paced, and most learners finish within one month.



## EXAM & RESULTS

### Q04

#### What score do I need to pass?

A minimum of 70% on a timed, open-reference online examination taken through the Student Dashboard.

### Q05

#### When will I receive my results?

Immediately, by email to your registered address.

### Q06

#### What if I don't pass first time?

Further attempts are available. A short review period applies between attempts so you can revisit the course material.



## CERTIFICATION & FEES

### Q07

#### What do I receive?

A Certificate of Completion, an official Student Transcript and a wallet card, all with QR verification. The Hardbound Certificate includes a printed copy posted to you in addition to the digital certificate.

### Q08

#### Can employers verify my certificate?

Yes. Every certificate carries a unique Master Log Number and QR code, and can be verified at [amiosp.com/student-verifications](https://amiosp.com/student-verifications)

### Q09

#### How much does it cost?

Prices for the Digital and Hardbound Certificate are on the [course page](#). Hardbound shipping is calculated by delivery address and invoiced separately.



AMERICAN INSTITUTE  
OF SAFETY PROFESSIONALS

ENROLL TODAY

# READY TO BEGIN?

Advance your safety career with confidence.  
Enroll in the Introduction to Industrial Hygiene  
course and build skills you can apply on the  
job immediately.

ENROLL AT [AMIOSP.COM](https://www.amiosp.com) →

## CONTACT US

American Institute of Safety Professionals LLC

265 Hackensack St, Wood Ridge,  
New Jersey 07075, USA



+1 (689) 286-3561



[info@amiosp.com](mailto:info@amiosp.com)



Payments: [accounts@amiosp.com](mailto:accounts@amiosp.com)



[www.amiosp.com](https://www.amiosp.com)

[WWW.AMIOSP.COM](https://www.amiosp.com)

