



AMERICAN INSTITUTE
OF SAFETY PROFESSIONALS

● CERTIFIED COURSE



COURSE CODE • 6116

REGISTERED INDUSTRIAL HYGIENIST

RIH

Recognize, evaluate and control workplace health hazards to protect workers across every industry.

14

Courses in one program

40

Minimum contact
hours

70%

Pass mark, final online
exam

3 yrs

Credential renewal cycle

COURSE OVERVIEW

An advanced certification that builds specialized competence in occupational health hazard recognition, exposure assessment and risk control across construction, general industry, laboratory and high-risk work environments.

Built on the anticipate–recognize–evaluate–control framework of industrial hygiene, the program covers the systematic management of physical, chemical, biological and psychosocial hazards. Key areas include hazard identification and risk assessment, biological and bloodborne pathogen control, respiratory protection, ergonomics, noise exposure and hearing conservation, and thermal stress prevention.

The program also addresses hazardous materials management, laboratory safety, hazard communication and environmental management systems. Completion signifies advanced competence in occupational health and industrial hygiene practice, and the ability to support health and safety programs that protect workers and ensure regulatory compliance.

CORE COMPETENCIES



Apply IH principles

Anticipate, recognize, evaluate and control health hazards



Control biological risk

Biological hazards and bloodborne pathogen programs



Manage ergonomics & stress

Ergonomic risk and workplace stress management



Assess exposure

Hazard identification and exposure risk assessment



Protect the body

Respiratory protection, hearing conservation and thermal stress



Handle chemicals safely

Hazardous materials, HazCom and laboratory safety

WHO IT'S FOR

Safety officers

IH technicians

Health and safety officers

Occupational health professionals

Compliance personnel

Environmental professionals

Ideal for safety professionals moving into industrial hygiene and practitioners advancing their expertise in occupational health and exposure control.

AT A GLANCE

14

Courses

40

Contact hours

70%

Pass mark

3-year

Renewal

PROGRAM OUTCOMES

Protects

worker health

Controls

exposure risk

Strengthens

regulatory compliance

Supports

sustainable health performance

WHAT YOU'LL LEARN

On successful completion, participants gain comprehensive knowledge and applied competencies across the critical domains of occupational health and industrial hygiene.

14

Courses

5

Learning tracks

40

Minimum contact hours

COURSE TITLE

CODE



FOUNDATIONS & RISK

TRACK 01

01	Introduction to Industrial Hygiene	2025
02	Hazards Identification and Risk Assessment	2058



BIOLOGICAL HAZARDS

TRACK 02

03	Biological Health Hazards in Construction	2070
04	Bloodborne Pathogens in the Workplace	2069



PHYSICAL HEALTH & ERGONOMICS

TRACK 03

05	Respiratory Protection	2114
06	Ergonomic Hazards in General Industry	2060
07	Ergonomic Hazards in Construction Industry	2071
08	Managing Heat and Cold Stress Safely	2072
09	Hearing Conservation Program	2042
10	Managing Workplace Stress	2118



CHEMICAL & LABORATORY SAFETY

TRACK 04

11	Introduction to Hazardous Materials	2090
12	Hazards Communication 29 CFR 1910.1200	2051
13	Laboratory Safety	2122



ENVIRONMENTAL MANAGEMENT

TRACK 05

14	Environmental Management Systems (EMS)	2119
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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)



40 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.

3

YEARS

CREDENTIAL RENEWAL

Complete a refresher course and examination every three years to keep your certification active. Renewal fees are listed on the course page.



WHAT YOU RECEIVE

Sample documents shown ·
personal details redacted



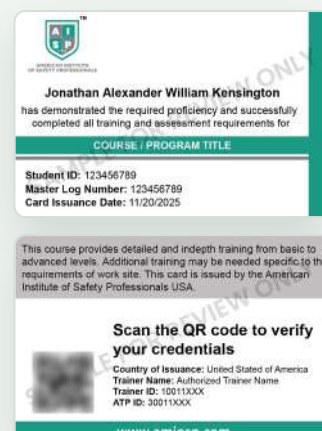
Certificate of Completion

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

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

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 certification builds professional-level safety expertise. The figures below show United States earnings for occupational health and safety specialists, the role this training supports. They are published labor market data, not an indication of earnings following this certification.

\$93,860

Mean annual wage

\$90,150

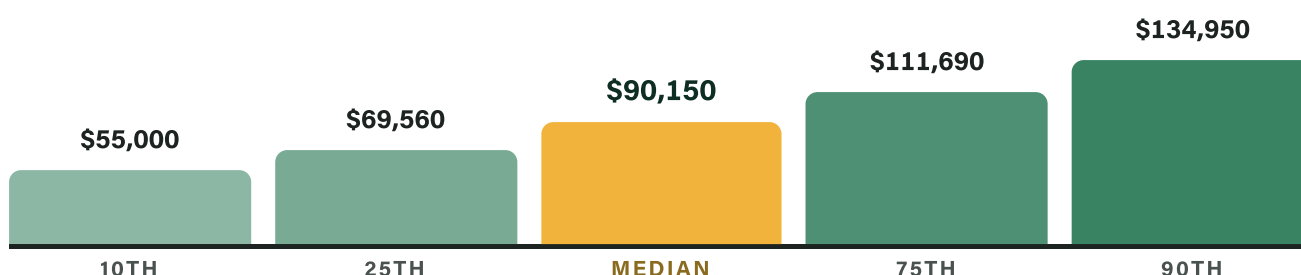
Median annual wage

140,610

Employed nationwide



ANNUAL WAGE RANGE



INDUSTRIES WITH THE MOST JOBS

Local government	9,560
Management & technical consulting	8,400
Federal government	7,410
Nonresidential building construction	7,050
State government	6,490



PAY BY SECTOR

Manufacturing	\$95,270
Construction	\$95,860
Government	\$90,530
Professional & technical services	\$94,940



TOP-PAYING INDUSTRIES

Oil and gas extraction	\$120,700
Scientific R&D services	\$118,800
Aerospace products mfg.	\$118,560
Electric power generation & distribution	\$117,990
Chemical manufacturing*	\$106,400

* 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 program, the final exam and your certification.



STILL HAVE QUESTIONS?

GENERAL
info@amiosp.com

PAYMENTS
accounts@amiosp.com

CALL
+1 (689) 286-3561



ABOUT THE PROGRAM

Q01

Who is this program for?

Safety professionals moving into industrial hygiene, IH technicians, health and safety officers, occupational health and compliance professionals.

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 40 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

Does the certification expire?

Renew every three years with a refresher course and exam.

Q09

How much does it cost?

Prices for the Digital and Hardbound Certificate are on the [program 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 Registered Industrial Hygienist (RIH)
course and become a leader in occupational
health protection.

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

CONTACT US

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