



AMERICAN INSTITUTE
OF SAFETY PROFESSIONALS

● PROFESSIONAL PROGRAM



PROGRAM CODE • 3009

44-HOUR OCCUPATIONAL SAFETY & HEALTH SPECIALIST FOR GENERAL INDUSTRY

SPECIALIST LEVEL

Build the technical expertise to analyze complex hazards and apply advanced controls.

8

Courses in one program

44

Contact hours

70%

Pass mark, final online exam

COURSE OVERVIEW

An advanced program that develops technical safety competence for people supporting occupational safety and health functions in general industry.

The program strengthens applied knowledge of hazard control systems, energy isolation, electrical safety, ergonomics, fall hazards and emergency preparedness. Participants work through complex workplace scenarios requiring analytical understanding of hazard communication, lockout/tagout, electrical risk control and walking-working surface hazards.

Aligned with OSHA 29 CFR 1910 at a technical specialist level, the program reinforces the systematic application of safety management system principles and advanced protective measures. Graduates are equipped to support hazard control, risk mitigation and the evaluation of safety performance.

CORE COMPETENCIES

 Apply safety systems Implement and evaluate SMS elements	 Control hazardous energy Lockout/tagout programs and procedures
 Manage electrical risk Electrical safety for technicians and supervisors	 Prevent falls Walking-working surfaces and fall protection
 Manage chemicals & PPE Hazard communication and protective equipment	 Plan for emergencies Emergency action planning and ergonomics

WHO IT'S FOR

OSH specialists

Safety officers

Technical safety advisors

Maintenance & engineering staff

Ideal for anyone performing or supporting technical safety functions in industrial operations.

AT A GLANCE

8

Courses

44

Contact hours

70%

Pass mark

PROGRAM OUTCOMES

Strengthens
technical safety capability

Improves
hazard control

Reduces
high-risk incidents

Supports
informed decision-making

WHAT YOU'LL LEARN

Eight in-depth courses build the technical expertise needed to analyze complex hazards and apply advanced controls across industrial operations.

8

Courses

4

Learning tracks

44

Contact hours

#	COURSE TITLE	CODE	DURATION
 SAFETY SYSTEMS TRACK 01 • 6 HRS			
01	Safety Management Systems (SMS)	2126	6 hrs
 CHEMICALS, PPE & ERGONOMICS TRACK 02 • 14 HRS			
02	Hazards Communication 29 CFR 1910.1200	2051	5 hrs
03	Personal Protective and Lifesaving Equipment	2075	5 hrs
04	Ergonomic Hazards in General Industry	2060	4 hrs
 ENERGY & ELECTRICAL TRACK 03 • 13 HRS			
05	Controlling Hazardous Energy (Lockout/Tagout)	2067	6 hrs
06	Electrical Safety for Technicians & Supervisors	2020	7 hrs
 FALLS & EMERGENCIES TRACK 04 • 11 HRS			
07	Walking and Working Surfaces including Fall Protection	2053	7 hrs
08	Emergency Action Plans (EAP)	2013	4 hrs

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)



44 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.

ABOUT YOUR CERTIFICATE



Your Certificate of Completion confirms you have completed a structured safety training program informed by OSHA 29 CFR 1910. It is not OSHA-authorized training, licensure or regulatory approval, and it complements the site- and task-specific training your employer provides.



WHAT YOU RECEIVE

Sample documents shown ·
personal details redacted



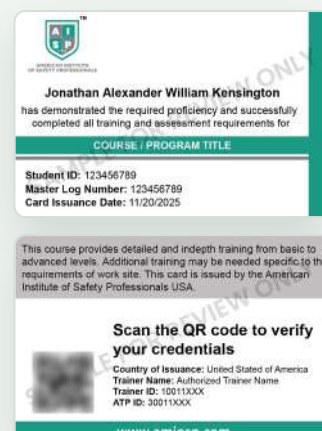
Certificate of Completion

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 program builds specialist safety knowledge. 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 program.

\$93,860

Mean annual wage

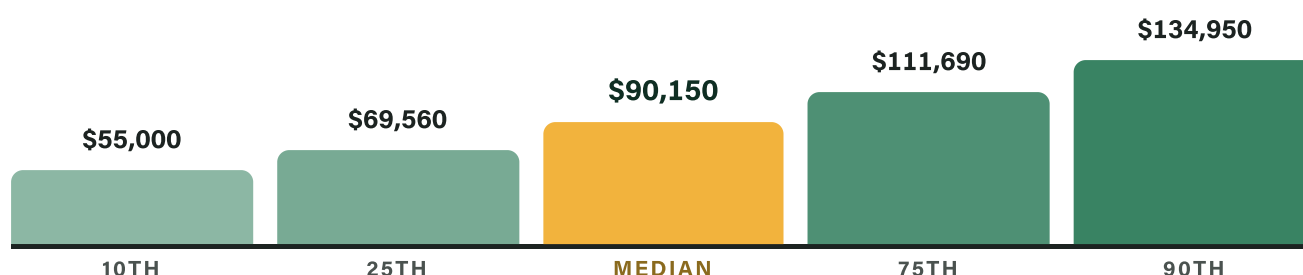
\$90,150

Median annual wage

140,610

Employed nationwide

\$ ANNUAL WAGE RANGE



\$ 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.

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 IN THE LARGEST EMPLOYING SECTORS

Manufacturing	\$95,270
Construction	\$95,860
Government	\$90,530
Professional & technical services	\$94,940
Transportation and warehousing	\$83,440

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 certificate.



STILL HAVE QUESTIONS?

GENERAL
info@amiosp.com

PAYMENTS
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CALL
+1 (689) 286-3561



ABOUT THE PROGRAM

Q01

Who is this program for?

OSH specialists, safety officers, technical advisors and maintenance or engineering staff with safety duties.

Q02

How is the program 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?

44 contact hours across 8 courses, studied at your own pace.



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

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.

Q06

Is this OSHA-authorized training?

No. The program is informed by OSHA 29 CFR 1910 for education only. It is not OSHA authorization or a compliance certification.



CERTIFICATE & 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

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.



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ENROLL TODAY

READY TO BEGIN?

Deepen your technical safety expertise with confidence. Enroll in the 44-Hour Occupational Safety and Health Specialist for General Industry program.

Next step: the 36-Hour Occupational Safety and Health Supervisor for General Industry program.

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

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