



AMERICAN INSTITUTE
OF SAFETY PROFESSIONALS

● PROFESSIONAL PROGRAM



PROGRAM CODE • 3013

130-HOUR SPECIALIST FOR CONSTRUCTION INDUSTRY SAFETY & HEALTH

SPECIALIST LEVEL

Develop the technical depth to analyze, control and coordinate safety on complex construction projects.

28

Courses in one program

130

Contact hours

70%

Pass mark, final online exam

COURSE OVERVIEW

An advanced, comprehensive program that builds in-depth technical competence across the full range of construction safety and health risk areas.

The program addresses the complex hazards of construction operations, including electrical work, heavy equipment, cranes, trenching, scaffolding, fall protection, confined spaces, demolition and onsite traffic. Participants apply structured hazard analysis and control methods across high-risk activities, equipment-intensive work and emergency preparedness.

Aligned with OSHA 29 CFR 1926, the program emphasizes applied hazard analysis, control implementation and systematic safety management rather than introductory awareness. Graduates are prepared to function as safety specialists who support, implement and coordinate construction safety in demanding environments.

CORE COMPETENCIES



Analyze complex hazards

Structured hazard identification and risk assessment



Control high-risk work

Falls, trenching, scaffolds and confined spaces



Manage equipment risk

Cranes, heavy equipment, tools and traffic



Control energy & electricity

Lockout/tagout and electrical safety



Investigate & respond

Incident investigation, first aid and emergencies



Support safety systems

SMS implementation and continuous improvement

WHO IT'S FOR

Safety specialists

Safety coordinators

Technical safety advisors

Senior site personnel

Project safety staff

Ideal for practitioners who need advanced technical expertise across complex construction projects.

AT A GLANCE

28

Courses

130

Contact hours

70%

Pass mark

PROGRAM OUTCOMES

Deepens

technical expertise

Strengthens

hazard control

Reduces

high-risk incidents

Supports

safety systems

WHAT YOU'LL LEARN

Twenty-eight courses build specialist-level expertise across high-risk construction activities, equipment, health hazards and emergency preparedness.

28

Courses

7

Learning tracks

130

Contact hours

#	COURSE TITLE	CODE	DURATION	#	COURSE TITLE	CODE	DURATION
	TRACK 01 • 10 HRS SAFETY MANAGEMENT & LEADERSHIP				TRACK 05 • 23 HRS ENERGY, ELECTRICAL & CONFINED SPACES		
	01 Safety Management Systems (SMS)	2126	5 hrs		13 Controlling Hazardous Energy (Lockout/Tagout)	2067	6 hrs
	02 Construction Safety Management	2026	5 hrs		14 Electrical Safety for Technicians & Supervisors	2020	7 hrs
	TRACK 02 • 12 HRS HAZARD ANALYSIS & INVESTIGATION				15 Permit Required Confined Spaces	2064	5 hrs
	03 Job Hazard Analysis (JHA)	2015	6 hrs		16 Personal Protective and Lifesaving Equipment	2075	5 hrs
	04 Effective Incidents and Accidents Investigation	2100	6 hrs		TRACK 06 • 45 HRS EQUIPMENT & SITE OPERATIONS		
	TRACK 03 • 13 HRS HEALTH HAZARDS & ERGONOMICS				17 Powered Industrial Truck Safety	2059	7 hrs
	05 Hazards Communication 29 CFR 1910.1200	2051	5 hrs		18 Machine Safeguarding	2061	5 hrs
	06 Health Hazards in Construction	2040	4 hrs		19 Hand and Power Tools Safety	2036	5 hrs
	07 Ergonomic Hazards in Construction Industry	2071	4 hrs		20 Heavy Equipment and Tools Safety	2037	6 hrs
	TRACK 04 • 14 HRS FALLS & FOCUS FOUR HAZARDS				21 Crane and Derrick Safety	2039	5 hrs
	08 Fall Protection in Construction (29 CFR 1926.500–503)	2120	8 hrs		22 Managing Onsite Traffic Safely	2041	2 hrs
	09 OSHA Focus Four – Fall Hazards	2027	1.5 hrs		23 Trench and Excavation Safety	2079	5 hrs
	10 OSHA Focus Four – Caught In-Between Hazards	2028	1.5 hrs		24 Safe Scaffold Erection and Inspection	2035	5 hrs
	11 OSHA Focus Four – Struck-By Hazards	2029	1.5 hrs		25 Renovation and Demolition Safety	2038	5 hrs
	12 OSHA Focus Four – Electrocution Hazards	2030	1.5 hrs		TRACK 07 • 13 HRS EMERGENCY READINESS		
					26 Emergency Action Plans (EAP)	2013	4 hrs
					27 Fire Prevention Plans and Fire Protection	2022	6 hrs
					28 Basic Life Support and First Aid	2081	3 hrs

WHAT YOU’LL LEARN

#	COURSE TITLE	CODE	DURATION	#	COURSE TITLE	CODE	DURATION
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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)



130 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 1926. 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



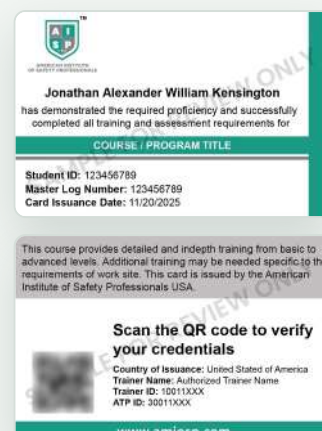
Certificate of Completion

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 in the construction industry, the role this training supports. They are published labor market data, not an indication of earnings following this program.

\$95,860

Mean annual wage,
construction

\$94,670

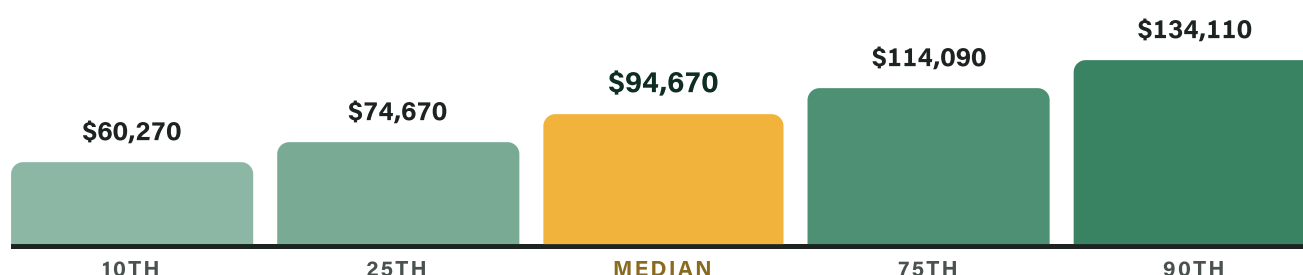
Median annual wage,
construction

23,810

Employed in construction



ANNUAL WAGE RANGE IN CONSTRUCTION



MEAN PAY BY CONSTRUCTION SEGMENT

Construction of buildings	\$101,990
Heavy & civil engineering construction	\$95,110
All industries	\$93,860
Specialty trade contractors	\$91,580



WHERE THE CONSTRUCTION JOBS ARE

Specialty trade contractors	9,830
Construction of buildings	7,630
Heavy & civil engineering	6,350



INDUSTRIES WITH THE MOST JOBS NATIONALLY

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

Source: U.S. Bureau of Labor Statistics, Occupational Employment and Wage Statistics, May 2025 (SOC 19-5011), national industry-specific estimates. 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

accounts@amiosp.com

CALL

+1 (689) 286-3561



ABOUT THE PROGRAM

Q01

Who is this program for?

Safety specialists, coordinators, technical advisors and senior site personnel on complex projects.

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?

130 contact hours across 28 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 1926 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?

Become a construction safety specialist with confidence. Enroll in the 130-Hour Specialist for Construction Industry Safety and Health program.

Next step: the 145-Hour Construction Industry Safety Supervisor program.

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



Payments: accounts@amiosp.com



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