



AMERICAN INSTITUTE
OF SAFETY PROFESSIONALS

● PROFESSIONAL PROGRAM



PROGRAM CODE • 3016

192-HOUR CONSTRUCTION INDUSTRY SAFETY & HEALTH PROFESSIONAL

PROFESSIONAL LEVEL

Master construction safety and health at the professional level, from site hazards to organization-wide programs.

39

Courses in one program

192

Contact hours

70%

Pass mark, final online exam

COURSE OVERVIEW

An advanced, professional-level pathway that develops comprehensive construction safety and health expertise across complex, high-risk environments.

The program integrates advanced technical knowledge, applied hazard management and leadership practice to support professional responsibility for construction safety at project and organizational level. Coverage includes high-risk construction activities, health hazard management, emergency preparedness, incident investigation, workforce training and specialist topics such as well site operations.

Aligned with OSHA 29 CFR 1926, the program prepares participants to apply systematic approaches to hazard identification, risk management and safety program design. Graduates are equipped to plan, coordinate and lead construction safety and health functions across large or multi-site projects.

CORE COMPETENCIES

 Design safety programs Comprehensive programs aligned with objectives	 Manage complex risk Advanced hazard identification and risk management
 Control high-risk work Falls, scaffolds, trenching and confined spaces	 Manage health hazards Hearing, ergonomics, BBP and health programs
 Lead investigations Incident investigation and corrective action	 Train & lead Workforce training and safety leadership

WHO IT'S FOR

Safety & health professionals

Senior safety advisors

Safety engineers

Technical specialists

Multi-site coordinators

Ideal for professionals seeking comprehensive, professional-level construction safety expertise.

AT A GLANCE

39

Courses

192

Contact hours

70%

Pass mark

PROGRAM OUTCOMES

Establishes
professional expertise

Strengthens
program design

Reduces
project risk

Leads
safety across sites

WHAT YOU'LL LEARN

Thirty-nine courses build professional-level expertise across every major area of construction safety and health.

39

Courses

9

Learning tracks

192

Contact hours

#	COURSE TITLE		CODE	DURATION	#	COURSE TITLE		CODE	DURATION
	TRACK 01 • 14 HRS					TRACK 04 • 32 HRS			
	SAFETY MANAGEMENT & LEADERSHIP					HEALTH HAZARDS & ERGONOMICS			
	01	Safety Leadership and Supervision	2052	6 hrs		09	Hazards Communication 29 CFR 1910.1200	2051	5 hrs
	02	Construction Safety Management	2026	8 hrs		10	Hearing Conservation Program	2042	6 hrs
	TRACK 02 • 14 HRS					TRACK 05 • 20 HRS			
	TRAINING & WORKFORCE ENGAGEMENT					FALLS & FOCUS FOUR HAZARDS			
	03	OSHA Worker Rights and Protection	2031	3 hrs		15	Walking and Working Surfaces including Fall Protection	2053	6 hrs
	04	Introduction to Occupational Safety and Health Training	2014	6 hrs		16	Fall Protection in Construction (29 CFR 1926.500–503)	2120	8 hrs
	05	Conducting Occupational Safety and Health Training	2017	5 hrs		17	OSHA Focus Four – Fall Hazards	2027	1.5 hrs
	TRACK 03 • 17 HRS					18	OSHA Focus Four – Caught In-Between Hazards	2028	1.5 hrs
	HAZARD ANALYSIS & INVESTIGATION					19	OSHA Focus Four – Struck-By Hazards	2029	1.5 hrs
	06	Job Hazard Analysis (JHA)	2015	6 hrs	20	OSHA Focus Four – Electrocution Hazards	2030	1.5 hrs	
	07	Hazards Identification and Risk Management	2113	5 hrs					
	08	Effective Incidents and Accidents Investigation	2100	6 hrs					

WHAT YOU'LL LEARN

#	COURSE TITLE	CODE	DURATION	#	COURSE TITLE	CODE	DURATION
 TRACK 06 · 24 HRS ENERGY, ELECTRICAL & CONFINED SPACES				 TRACK 09 · 13 HRS EMERGENCY READINESS			
21	Controlling Hazardous Energy (Lockout/Tagout)	2067	6 hrs	37	Emergency Action Plans (EAP)	2013	4 hrs
22	Electrical Safety for Technicians & Supervisors	2020	7 hrs	38	Fire Prevention Plans and Fire Protection	2022	6 hrs
23	Permit Required Confined Spaces	2064	6 hrs	39	Basic Life Support and First Aid	2081	3 hrs
24	Personal Protective and Lifesaving Equipment	2075	5 hrs				
 TRACK 07 · 48 HRS EQUIPMENT & SITE OPERATIONS							
25	Powered Industrial Truck Safety	2059	7 hrs				
26	Machine Safeguarding	2061	5 hrs				
27	Heavy Equipment and Tools Safety	2037	5 hrs				
28	Crane and Derrick Safety	2039	5 hrs				
29	Managing Onsite Traffic Safely	2041	4 hrs				
30	Trench and Excavation Safety	2079	5 hrs				
31	Scaffold Safety	2074	4 hrs				
32	Safe Scaffold Erection and Inspection	2035	5 hrs				
33	Steel Erection Safety	2018	2 hrs				
34	Renovation and Demolition Safety	2038	6 hrs				
 TRACK 08 · 10 HRS OIL & GAS OPERATIONS							
35	Well Site Preparation and Drilling Safety	2043	5 hrs				
36	Well Site Completion and Servicing Safety	2044	5 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)



192 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



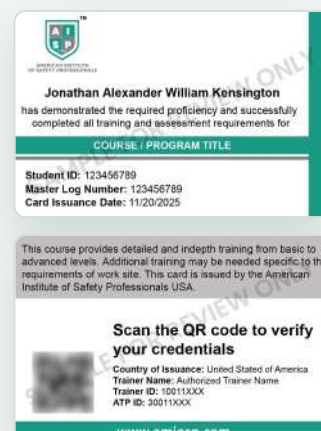
Certificate of Completion

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 professional-level safety expertise. 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

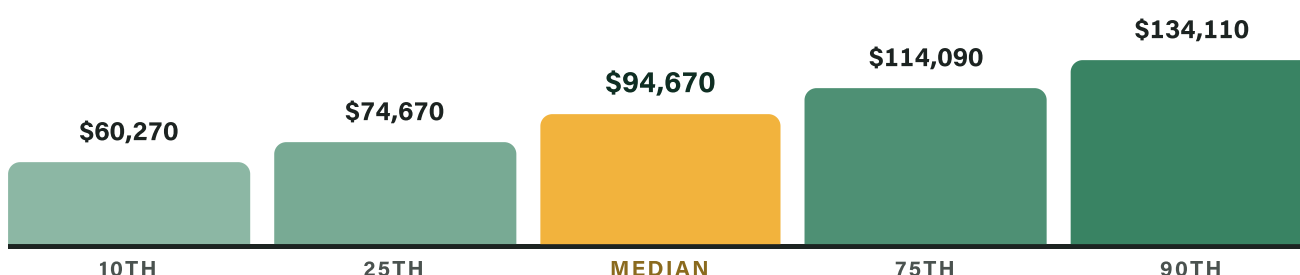
Median annual wage,
construction

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



HOURLY WAGE RANGE, CONSTRUCTION

10th percentile	\$28.98
25th percentile	\$35.90
Median	\$45.52
75th percentile	\$54.85
90th percentile	\$64.47



TOP-PAYING INDUSTRIES NATIONALLY

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), 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 and health professionals, senior advisors, safety engineers and multi-site coordinators.

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?

192 contact hours across 39 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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OF SAFETY PROFESSIONALS

ENROLL TODAY

READY TO BEGIN?

Reach the professional level with confidence.
Enroll in the 192-Hour Construction Industry Safety
and Health Professional program.

ENROLL AT [AMIOSP.COM](https://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



www.amiosp.com

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

