



AMERICAN INSTITUTE
OF SAFETY PROFESSIONALS

● PROFESSIONAL PROGRAM



PROGRAM CODE • 3003

30-HOUR CONSTRUCTION SAFETY & HEALTH

APPLIED LEVEL

Go beyond basic awareness and master the high-risk hazards found on active construction sites.

18

Courses in one program

30

Contact hours

70%

Pass mark, final online exam

COURSE OVERVIEW

An extended program that builds comprehensive, applied knowledge of construction safety and health risks across a wide range of jobsite activities.

Building on foundational awareness, the program addresses higher-risk operations and complex hazard categories, including work at heights, scaffolding, confined spaces, welding, electrical work, materials handling and biological and ergonomic exposures. Each of the OSHA Focus Four hazards is covered in its own dedicated course.

Aligned with the construction principles of OSHA 29 CFR 1926, the program reinforces hazard communication, safe access systems, personal protection and the fundamentals of safety leadership. It prepares participants to take an active part in site safety programs alongside employer-specific and task-based training.

CORE COMPETENCIES



Control Focus Four hazards

Falls, struck-by, caught-in and electrocution



Access safely

Ladders, stairways and scaffolds



Manage high-risk work

Confined spaces, welding and electrical tasks



Recognize health hazards

Chemical, biological and ergonomic exposures



Protect & handle

PPE and materials handling and storage



Lead by example

Foundations of safety leadership on site

WHO IT'S FOR

Skilled trades

Experienced workers

Apprentices

Subcontractors

Site support staff

Ideal for workers who need in-depth construction safety knowledge without formal supervisory authority.

AT A GLANCE

18

Courses

30

Contact hours

70%

Pass mark

PROGRAM OUTCOMES

Deepens

hazard recognition

Supports

site safety programs

Reduces

high-risk incidents

Builds

safety leadership



WHAT YOU'LL LEARN

Eighteen courses build applied knowledge of high-risk activities, health hazards, access systems, energy hazards and safety leadership on construction sites.

18 Courses

5 Learning tracks

30 Contact hours

COURSE TITLE CODE DURATION



FOUNDATIONS & LEADERSHIP

TRACK 01 • 3 HRS

01	Introduction to OSHA	2033	1 hr
02	Managing Safety and Health – Construction Industry	2076	1 hr
03	Foundations of Safety Leadership	2091	1 hr



FOCUS FOUR HAZARDS

TRACK 02 • 6 HRS

04	OSHA Focus Four – Fall Hazards	2027	1.5 hrs
05	OSHA Focus Four – Caught In-Between Hazards	2028	1.5 hrs
06	OSHA Focus Four – Struck-By Hazards	2029	1.5 hrs
07	OSHA Focus Four – Electrocution Hazards	2030	1.5 hrs



ACCESS & HIGH-RISK WORK

TRACK 03 • 10 HRS

08	Stairways and Ladders Safety	2073	1 hr
09	Scaffold Safety	2074	3 hrs
10	Permit Required Confined Spaces	2064	3 hrs
11	Welding, Cutting and Brazing Safety	2062	2 hrs
12	Electrical Safety for Employees	2054	1 hr



HEALTH HAZARDS

TRACK 04 • 8 HRS

13	Hazards Communication 29 CFR 1910.1200	2051	2 hrs
14	Health Hazards in Construction	2040	2 hrs
15	Biological Health Hazards in Construction	2070	2 hrs
16	Ergonomic Hazards in Construction Industry	2071	2 hrs



PROTECTION & MATERIALS

TRACK 05 • 3 HRS

17	Personal Protective and Lifesaving Equipment	2075	2 hrs
18	Materials Handling, Storage, Use and Disposal Safety	2066	1 hr

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)



30 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



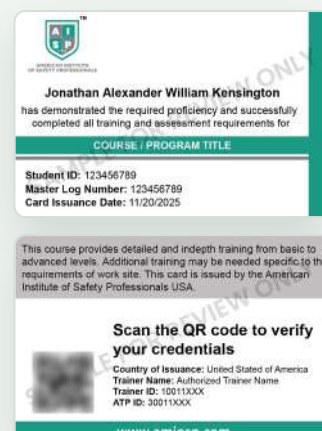
Certificate of Completion

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 applied construction safety knowledge. The figures below show United States earnings for construction and extraction occupations (SOC 47-0000), the roles this training supports. They are published labor market data, not an indication of earnings following this program.

\$65,360

Mean annual wage

\$31.42

Mean hourly wage

6.4 million

Employed in these occupations



ANNUAL MEAN WAGE ACROSS CONSTRUCTION OCCUPATIONS

Elevator & escalator installers and repairers	\$109,820
First-line supervisors of construction trades	\$86,450
Terrazzo workers and finishers	\$84,920
All construction & extraction occupations	\$65,360
Helpers — pipelayers, plumbers and pipefitters	\$43,730
Helpers — painters, plasterers and stucco masons	\$42,440



LARGEST OCCUPATIONS IN THE GROUP

Construction laborers	1.1 million
First-line supervisors	812,210
Electricians	757,220
Carpenters	670,090



HIGHEST SHARE OF LOCAL JOBS

Midland, TX	14.8%
Odessa, TX	12.8%
Farmington, NM	12.3%
Wyoming (state)	9.1%
North Dakota (state)	8.1%

These figures cover construction and extraction occupations together, as published by BLS. Areas with the highest concentration include oil and gas producing regions. Shown for information only.



INDUSTRIES WITH THE MOST OF THESE JOBS

Building equipment contractors	1.3 million
Foundation, structure & building exterior contractors	709,410
Building finishing contractors	583,790
Local government (excl. schools and hospitals)	369,310
Support activities for mining	127,390

Source: U.S. Bureau of Labor Statistics, Occupational Employment and Wage Statistics, May 2025 (SOC 47-0000). 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?

Skilled trades, experienced workers, apprentices, subcontractors and site support staff on active construction sites.

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?

30 contact hours across 18 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?

Advance your construction safety knowledge with confidence. Enroll in the 30-Hour Construction Safety and Health program and become a stronger voice for safety on site.

Next step: the [47-Hour Construction Industry Safety and Health Trainer program](#).

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

CONTACT US

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