



AMERICAN INSTITUTE  
OF SAFETY PROFESSIONALS

● PROFESSIONAL PROGRAM



PROGRAM CODE · 3015

# 162-HOUR CONSTRUCTION INDUSTRY SAFETY & HEALTH MANAGER

MANAGEMENT LEVEL

Direct construction safety and health systems across complex, multi-site operations.

**33**

Courses in one program

**162**

Contact hours

**70%**

Pass mark, final online exam

# COURSE OVERVIEW

A comprehensive, management-level program that prepares participants for senior responsibility in overseeing construction safety and health systems.

The program integrates advanced technical safety knowledge with the leadership, planning and management competencies needed to direct safety performance across complex construction operations. Coverage spans high-risk work, steel erection, hearing conservation, ergonomics program management, manual handling and the full range of construction hazards.

Aligned with OSHA 29 CFR 1926, the program positions the safety and health manager as the central authority for developing, implementing, monitoring and improving construction safety systems. Graduates are equipped to guide supervisors, lead investigations and align operations with safety requirements.

## CORE COMPETENCIES



### Manage safety programs

Plan, implement and monitor construction safety



### Lead & train

Guide supervisors and support workforce training



### Control high-risk work

Falls, steel erection, trenching and confined spaces



### Manage health programs

Hearing, ergonomics and health hazard programs



### Lead investigations

Incident investigation and corrective action



### Direct emergency planning

Emergency action and fire protection

## WHO IT'S FOR

Safety & health managers

Senior safety professionals

Project managers

Senior site leaders

Ideal for professionals accountable for safety across multiple projects or large-scale operations.

## AT A GLANCE

**33**

Courses

**162**

Contact hours

**70%**

Pass mark

## PROGRAM OUTCOMES

**Strengthens**  
safety governance

**Aligns**  
operations with requirements

**Reduces**  
organizational risk

**Drives**  
continuous improvement



# WHAT YOU'LL LEARN

Thirty-three courses build the technical depth and management skills needed to direct construction safety and health systems.

33

Courses

8

Learning tracks

162

Contact hours

| #                                                                                   | COURSE TITLE                    |                                                         | CODE | DURATION | #                                                                                   | COURSE TITLE                                    |                                                       | CODE    | DURATION |
|-------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------|------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|---------|----------|
|    | TRACK 01 • 14 HRS               |                                                         |      |          |    | TRACK 05 • 19 HRS                               |                                                       |         |          |
|                                                                                     | SAFETY MANAGEMENT & LEADERSHIP  |                                                         |      |          |                                                                                     | FALLS & FOCUS FOUR HAZARDS                      |                                                       |         |          |
|                                                                                     | 01                              | Safety Leadership and Supervision                       | 2052 | 6 hrs    |                                                                                     | 14                                              | Fall Protection in Construction (29 CFR 1926.500–503) | 2120    | 8 hrs    |
|                                                                                     | 02                              | Construction Safety Management                          | 2026 | 8 hrs    |                                                                                     | 15                                              | OSHA Focus Four Hazards                               | 2034    | 5 hrs    |
|    | TRACK 02 • 13 HRS               |                                                         |      |          |                                                                                     | 16                                              | OSHA Focus Four – Fall Hazards                        | 2027    | 1.5 hrs  |
|                                                                                     | TRAINING & WORKFORCE ENGAGEMENT |                                                         |      |          |                                                                                     | 17                                              | OSHA Focus Four – Caught In-Between Hazards           | 2028    | 1.5 hrs  |
|                                                                                     | 03                              | OSHA Worker Rights and Protection                       | 2031 | 3 hrs    | 18                                                                                  | OSHA Focus Four – Struck-By Hazards             | 2029                                                  | 1.5 hrs |          |
|                                                                                     | 04                              | Introduction to Occupational Safety and Health Training | 2014 | 6 hrs    |                                                                                     | 19                                              | OSHA Focus Four – Electrocution Hazards               | 2030    | 1.5 hrs  |
|                                                                                     | 05                              | Construction Industry Safety Trainer                    | 2009 | 4 hrs    |  | TRACK 06 • 23 HRS                               |                                                       |         |          |
|  | TRACK 03 • 12 HRS               |                                                         |      |          |                                                                                     | ENERGY, ELECTRICAL & CONFINED SPACES            |                                                       |         |          |
|                                                                                     | HAZARD ANALYSIS & INVESTIGATION |                                                         |      |          |                                                                                     | 20                                              | Controlling Hazardous Energy (Lockout/Tagout)         | 2067    | 6 hrs    |
|                                                                                     | 06                              | Job Hazard Analysis (JHA)                               | 2015 | 6 hrs    | 21                                                                                  | Electrical Safety for Technicians & Supervisors | 2020                                                  | 7 hrs   |          |
|                                                                                     | 07                              | Effective Incidents and Accidents Investigation         | 2100 | 6 hrs    |                                                                                     | 22                                              | Permit Required Confined Spaces                       | 2064    | 5 hrs    |
|  | TRACK 04 • 29 HRS               |                                                         |      |          |                                                                                     | 23                                              | Personal Protective and Lifesaving Equipment          | 2075    | 5 hrs    |
|                                                                                     | HEALTH HAZARDS & ERGONOMICS     |                                                         |      |          |                                                                                     |                                                 |                                                       |         |          |
|                                                                                     | 08                              | Hazards Communication 29 CFR 1910.1200                  | 2051 | 5 hrs    |                                                                                     |                                                 |                                                       |         |          |
|                                                                                     | 09                              | Hearing Conservation Program                            | 2042 | 6 hrs    |                                                                                     |                                                 |                                                       |         |          |
|                                                                                     | 10                              | Bloodborne Pathogens in the Workplace                   | 2069 | 3 hrs    |                                                                                     |                                                 |                                                       |         |          |
|                                                                                     | 11                              | Health Hazards in Construction                          | 2040 | 4 hrs    |                                                                                     |                                                 |                                                       |         |          |
|                                                                                     | 12                              | Ergonomics Program Management                           | 2124 | 6 hrs    |                                                                                     |                                                 |                                                       |         |          |
|                                                                                     | 13                              | Managing Safely in Manual Handling Works                | 2127 | 5 hrs    |                                                                                     |                                                 |                                                       |         |          |

# WHAT YOU'LL LEARN

| #                                                                                                                                                    | COURSE TITLE                              | CODE | DURATION | # | COURSE TITLE | CODE | DURATION |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------|----------|---|--------------|------|----------|
|  <b>TRACK 07 · 42 HRS</b><br><b>EQUIPMENT &amp; SITE OPERATIONS</b> |                                           |      |          |   |              |      |          |
| 24                                                                                                                                                   | Hand and Power Tools Safety               | 2036 | 5 hrs    |   |              |      |          |
| 25                                                                                                                                                   | Heavy Equipment and Tools Safety          | 2037 | 6 hrs    |   |              |      |          |
| 26                                                                                                                                                   | Crane and Derrick Safety                  | 2039 | 5 hrs    |   |              |      |          |
| 27                                                                                                                                                   | Managing Onsite Traffic Safely            | 2041 | 5 hrs    |   |              |      |          |
| 28                                                                                                                                                   | Trench and Excavation Safety              | 2079 | 5 hrs    |   |              |      |          |
| 29                                                                                                                                                   | Safe Scaffold Erection and Inspection     | 2035 | 5 hrs    |   |              |      |          |
| 30                                                                                                                                                   | Steel Erection Safety                     | 2018 | 6 hrs    |   |              |      |          |
| 31                                                                                                                                                   | Renovation and Demolition Safety          | 2038 | 5 hrs    |   |              |      |          |
|  <b>TRACK 08 · 10 HRS</b><br><b>EMERGENCY READINESS</b>           |                                           |      |          |   |              |      |          |
| 32                                                                                                                                                   | Emergency Action Plans (EAP)              | 2013 | 4 hrs    |   |              |      |          |
| 33                                                                                                                                                   | Fire Prevention Plans and Fire Protection | 2022 | 6 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)



## 162 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

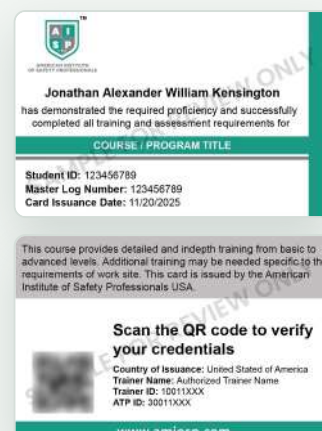
Issued as a digital certificate (PDF) with QR verification. If you select the Hardbound Certificate, a printed copy is also posted to you.



**INCLUDED** with every  
Certificate of Completion

## 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](https://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](mailto: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 safety management capability. The figures below show United States earnings for construction managers in the construction industry, the role this training supports. They are published labor market data, not an indication of earnings following this program.

**\$121,290**

Mean annual wage,  
construction

**\$109,160**

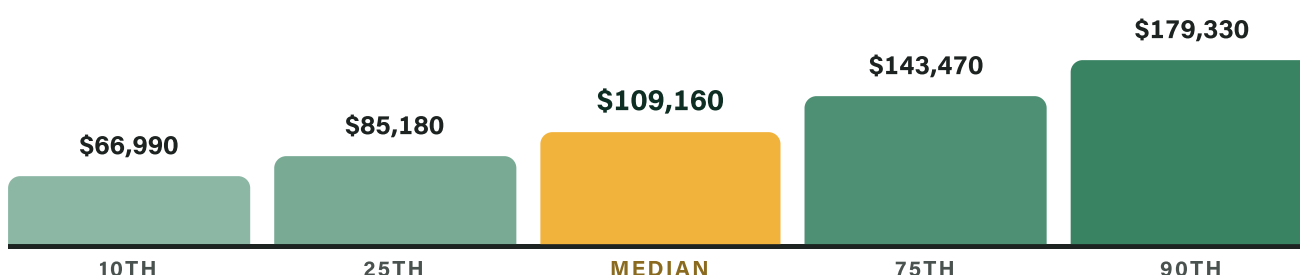
Median annual wage,  
construction

**305,170**

Employed in construction



## ANNUAL WAGE RANGE IN CONSTRUCTION



## MEAN PAY BY CONSTRUCTION SEGMENT

|                                        |           |
|----------------------------------------|-----------|
| Heavy & civil engineering construction | \$128,520 |
| All industries                         | \$124,360 |
| Construction of buildings              | \$122,870 |
| Specialty trade contractors            | \$115,770 |



## WHERE THE CONSTRUCTION JOBS ARE

|                             |         |
|-----------------------------|---------|
| Construction of buildings   | 149,040 |
| Specialty trade contractors | 106,960 |
| Heavy & civil engineering   | 49,180  |



## INDUSTRIES WITH THE MOST JOBS NATIONALLY

|                                              |        |
|----------------------------------------------|--------|
| Nonresidential building construction         | 92,590 |
| Residential building construction            | 56,450 |
| Building equipment contractors               | 47,360 |
| Utility system construction                  | 24,680 |
| Foundation, structure & exterior contractors | 24,550 |

Source: U.S. Bureau of Labor Statistics, Occupational Employment and Wage Statistics, May 2025 (SOC 11-9021), 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](mailto:info@amiosp.com)

PAYMENTS  
[accounts@amiosp.com](mailto:accounts@amiosp.com)

CALL  
**+1 (689) 286-3561**



## ABOUT THE PROGRAM

### Q01

#### Who is this program for?

Safety and health managers, senior safety professionals, project managers and senior site leaders.

### 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?

162 contact hours across 33 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](https://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?

Lead construction safety with confidence. Enroll in the 162-Hour Construction Industry Safety and Health Manager program.

**Next step:** the 192-Hour Construction Industry Safety and Health Professional program.

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

## CONTACT US

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Payments: [accounts@amiosp.com](mailto:accounts@amiosp.com)



[www.amiosp.com](https://www.amiosp.com)

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

