



AMERICAN INSTITUTE  
OF SAFETY PROFESSIONALS

● PROFESSIONAL COURSE



COURSE CODE • 2144

# ENVIRONMENTAL SUSTAINABILITY AND GLOBAL CHANGE

Bring sustainability, climate resilience and ESG reporting into your HSE practice.

**8**

Modules in one course

**8**

Contact hours

**70%**

Pass mark, final online exam

# COURSE OVERVIEW

A course that builds the sustainability skills HSE and environmental roles increasingly require, from climate-driven workplace hazards to carbon targets and ESG reporting.

You will learn the environmental, social and economic pillars of sustainability and how climate change affects occupational safety through heat stress, wildfire smoke and severe weather. Carbon management covers Scope 1, 2 and 3 emissions, footprinting and reduction strategies.

The course also covers circular economy principles, resource efficiency, sustainable procurement and green building, ESG reporting frameworks (GRI, SASB and TCFD awareness), the UN Sustainable Development Goals, and how to integrate sustainability into HSE management systems.

## CORE COMPETENCIES



### Understand sustainability

Environmental, social and economic pillars



### Manage carbon

Scope 1–3 emissions and reduction



### Report on ESG

GRI, SASB and TCFD awareness



### Adapt to climate

Heat stress, wildfire smoke and severe weather



### Go circular

Waste reduction and resource efficiency



### Integrate with HSE

Sustainability in management systems

## WHO IT'S FOR

HSE professionals

Environmental managers

Safety managers

ESG reporting teams

Operations managers

Ideal for professionals adding sustainability to their HSE role. The EMS course is useful background.

## AT A GLANCE

**8**

Modules

**8**

Contact hours

**70%**

Pass mark

## PROGRAM OUTCOMES

### Reduces

environmental footprint

### Strengthens

climate resilience

### Supports

ESG reporting

### Aligns

HSE with sustainability

# WHAT YOU'LL LEARN

Eight focused modules build practical, job-ready knowledge you can apply to your organization's sustainability goals immediately.

8

Modules

8

Contact hours

70%

Pass mark

## # MODULE TITLE

01

Introduction to Environmental Sustainability and Global Change: Concepts, Challenges, and Responsibilities

02

Climate Change: Causes, Impacts, and Mitigation Strategies

03

Natural Resource Management and Sustainable Development Practices

04

Environmental Policies, Regulations, and International Agreements

05

Sustainable Corporate Practices and Green Technologies

06

Monitoring, Reporting, and Measuring Sustainability Performance

07

Stakeholder Engagement, Awareness, and Community Participation

08

Creating a Culture of Environmental Responsibility and Global Stewardship

# 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)



## 8 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.

1

MONTH

### RECOMMENDED COMPLETION

Most learners complete this course within one month, studying at their own pace through the Student Dashboard.



# WHAT YOU RECEIVE

Sample documents shown ·  
personal details redacted



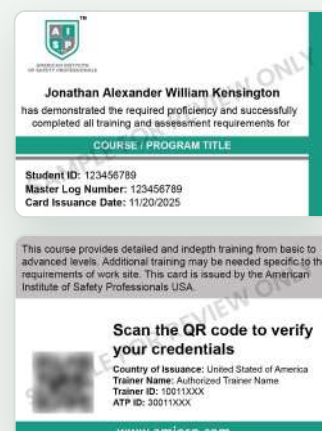
## Certificate of Completion

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](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 course builds a specific competency within occupational safety practice. The figures below show United States earnings for occupational health and safety specialists, the profession this competency supports. They are published labor market data for that occupation, not an indication of earnings following this course.

**\$93,860**

Mean annual wage

**\$90,150**

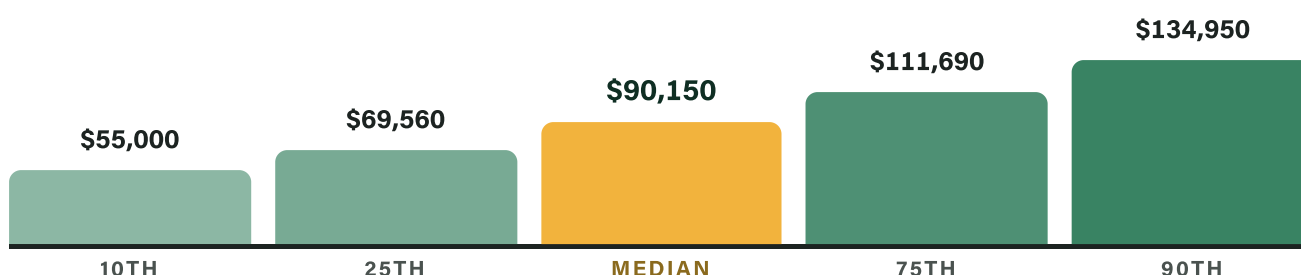
Median annual wage

**140,610**

Employed nationwide



## ANNUAL WAGE RANGE



## 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 BY SECTOR

|                                   |          |
|-----------------------------------|----------|
| Manufacturing                     | \$95,270 |
| Construction                      | \$95,860 |
| Government                        | \$90,530 |
| Professional & technical services | \$94,940 |



## 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.

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 course, 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 COURSE

### Q01

#### Who is this course for?

HSE professionals, environmental and safety managers, ESG reporting teams and operations managers leading sustainability initiatives.

### Q02

#### How is the course 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?

A minimum of 8 contact hours. The course is self-paced, and most learners finish within one month.



## 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

#### When will I receive my results?

Immediately, by email to your registered address.

### Q06

#### 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.



## CERTIFICATION & 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 credential carries a unique Master Log Number and QR code, verifiable 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 [course page](#). Hardbound shipping is calculated by delivery address and invoiced separately.



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ENROLL TODAY

# READY TO BEGIN?

Advance your career with confidence. Enroll in the Environmental Sustainability and Global Change course and build skills you can apply immediately.

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

## CONTACT US

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