



Georgia Tech  
Professional Education

# Occupational Safety and Health Training Certificates

2025



Georgia Tech Enterprise Innovation Institute  
Safety, Health, and  
Environmental Services

Georgia Tech

An Authorized



Training Institute  
Education Center®

# Track Your Certificate Progress

Effective March 2025

## Construction Safety & Health (CSH)

Completion Date

### Requirement A

\_\_\_\_\_ **OSHA 521:** OSHA Guide to Industrial Hygiene

\_\_\_\_\_ **OSHA 3015:** Excavation, Trenching and Soil Mechanics

\_\_\_\_\_ **OSHA 3115:** Fall Protection

\_\_\_\_\_ **EST 7000:** Scaffolding Safety

### Requirement B (choose one)

\_\_\_\_\_ **OSHA 500:** Trainer Course in Occupational Safety and Health Standards for the Construction Industry

\_\_\_\_\_ **OSHA 502:** Update for Construction Industry Outreach Trainers

\_\_\_\_\_ **OSHA 510:** Occupational Safety and Health Standards for the Construction Industry

### Requirement C (choose one)

\_\_\_\_\_ Select **one** other OSHA, EST, or HAZ class in the catalog, or choose from the recommended courses below:

#### Recommended Courses

**OSHA 7845:** OSHA Recordkeeping Rule

**OSHA 7515:** Job Hazard Analysis

**OSHA 3095:** Electrical Standards

**OSHA 7405:** Fall Hazard Awareness for the Construction Industry – Seminar

**EST 8002P:** Special Topics in Occupational Health/Industrial Hygiene – Seminar

**EST 7143:** Strategies for Heat Illness Prevention

## Industrial Safety and Health (ISH)

Completion Date

### Requirement A

\_\_\_\_\_ **OSHA 521:** OSHA Guide to Industrial Hygiene

\_\_\_\_\_ **OSHA 2045:** Machinery and Machine Guarding Standards

\_\_\_\_\_ **EST 7005P NFPA 70E:** Standard for Electrical Safety in the Workplace

\_\_\_\_\_ **OSHA 2264:** Permit Required Confined Space Entry

### Requirement B (choose one)

\_\_\_\_\_ **OSHA 501:** Trainer Course in Occupational Safety and Health Standards for General Industry

\_\_\_\_\_ **OSHA 503:** Update for General Industry Outreach Trainers

\_\_\_\_\_ **OSHA 511:** Occupational Safety and Health Standards for General Industry

\_\_\_\_\_ **OSHA 6005:** Collateral Duty for Other Federal Agencies

### Requirement C (choose one)

\_\_\_\_\_ Select **one** other OSHA, EST, or HAZ class in the catalog, or choose from the recommended courses below:

#### Recommended Courses

**OSHA 7845:** OSHA Recordkeeping Rule

**OSHA 7515:** Job Hazard Analysis

**OSHA 7115:** Lockout Tagout

**OSHA 3095:** Electrical Standards

**OSHA 7005:** Public Warehousing and Storage – Seminar

**OSHA 2225:** Respiratory Protection

**EST 7143:** Strategies for Heat Illness Prevention

## SAFETY & HEALTH FUNDAMENTALS™

### OSHA® Certificate Programs

#### Earn another OSHA Credential:

OSHA's Safety and Health Fundamentals Certificate program support's OSHA's mission by training public and private sector employees in occupational safety and health to reduce incident rates for workers.

Participants can earn certificates for Construction, Maritime, and General Industry training, after completing a minimum of 7 OSHA-numbered courses comprised of a minimum of 68 (Construction and General Industry) or 77 (Maritime) contact hours of training.

Participants can choose from a variety of topics such as occupational safety and health

standards, safety and health management, incident investigation, fall hazard awareness, and recordkeeping. Courses are available at OSHA Training Institute (OTI) Education Centers nationwide; the courses are transferable and may be completed at different OTI Education Centers. For more information, visit [www.osha.gov/training/certificate](http://www.osha.gov/training/certificate) or contact [otiec@innovate.gatech.edu](mailto:otiec@innovate.gatech.edu)

## Safety & Health Management (SHM)

Completion Date \_\_\_\_\_

### Requirement A

\_\_\_\_\_ **EST 7001:** Advanced Safety Management

\_\_\_\_\_ **EST 7003:** Best Practices for Safety, Health and Environmental Trainers

\_\_\_\_\_ **OTI 2255:** Principles of Ergonomics Applied to Work-Related Musculoskeletal and Nerve Disorders

\_\_\_\_\_ **OSHA 7845:** OSHA Recordkeeping Rule

\_\_\_\_\_ **OSHA 7500:** Introduction to Safety and Health Management

### Requirement B (choose one)

\_\_\_\_\_ **OSHA 7505:** Introduction to Incident (Accident) Investigation

\_\_\_\_\_ **OSHA 7515:** Job Hazard Analysis

## Selected Topics in Occupational Health (STOH)

Completion Date \_\_\_\_\_

### Requirement A

\_\_\_\_\_ **OSHA 521:** OSHA Guide to Industrial Hygiene

\_\_\_\_\_ **OSHA 2225:** Respiratory Protection

\_\_\_\_\_ **OSHA 2255:** Principles of Ergonomics Applied to Work-Related Musculoskeletal and Nerve Disorders

### Requirement B (choose three)

\_\_\_\_\_ **EST 6000:** Managing Environmental Compliance

\_\_\_\_\_ **EST 7008:** Introduction to Noise Evaluation and Control

\_\_\_\_\_ **EST 7009:** Air Sampling Fundamentals for the Workplace

\_\_\_\_\_ **EST 7010:** Process Safety Management of Highly Hazardous and Explosive Chemicals

\_\_\_\_\_ **EST 7140:** Hexavalent Chromium: Managing Exposure and Cleanup

\_\_\_\_\_ **OSHA 7215:** Silica in Construction, Maritime and General Industries

\_\_\_\_\_ **EST 7143:** Strategies for Heat Illness Prevention

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## Process Safety Management (PSM)

Choose a Track to complete this certificate program.

**TRACK 1:** All courses in Requirement A and two courses from Requirement B.

**TRACK 2:** All courses in Requirement A, one course from Requirement B, and three courses from Requirement C.

### Requirement A

(Track 1 and 2 – all required)

\_\_\_\_\_ **EST 7010:** Process Safety Management of Highly Hazardous and Explosive Chemicals

\_\_\_\_\_ **EST 7126:** Process Safety Management – Process Hazard Analysis

\_\_\_\_\_ **EST 7129:** Advanced Safety Management – PSM II

\_\_\_\_\_ **EST 7130:** Process Safety Management – PSM Auditing

\_\_\_\_\_ **OSHA 521:** OSHA Guide to Industrial Hygiene

\_\_\_\_\_ **OSHA 2015:** Hazardous Materials

### Requirement B

(Track 1 – choose two)

(Track 2 – choose one)

\_\_\_\_\_ **EST 6000:** Managing Environmental Compliance

\_\_\_\_\_ **EST 7001:** Advanced Safety Management

\_\_\_\_\_ **EST 7135:** PSM I for Ammonia Systems

\_\_\_\_\_ **EST 7136: API RP 1173:** – Pipeline Safety Management Systems

\_\_\_\_\_ **HAZ 1004:** HAZWOPER Site Operations

\_\_\_\_\_ **OSHA 2264:** Permit-Required Confined Space Entry

### Requirement C

(Track 2 only – choose three)

\_\_\_\_\_ **EST 7000:** Scaffolding Safety

\_\_\_\_\_ **EST 7005: NFPA 70E:** Standard for Electrical Safety in the Workplace

\_\_\_\_\_ **OSHA 7505:** Introduction to Incident (Accident) Investigation

\_\_\_\_\_ **OSHA 7515:** Job Hazard Analysis

\_\_\_\_\_ **OSHA 2055:** Cranes for Construction

\_\_\_\_\_ **OSHA 7215:** Silica in Construction, Maritime and General Industries

\_\_\_\_\_ **OSHA 7225:** Transitioning to Safer Chemicals



To order a copy of your transcript, please complete the online request by visiting  
[www.pe.gatech.edu/transcript-request-form](http://www.pe.gatech.edu/transcript-request-form).

## Hazardous Chemical Management (HCM)

Completion Date	<b>Requirement A</b>
_____	<b>OSHA 521:</b> OSHA Guide to Industrial Hygiene
_____	<b>OSHA 2015:</b> Hazardous Materials
_____	<b>OSHA 2225:</b> Respiratory Protection
_____	<b>OSHA 7225:</b> Transitioning to Safer Chemicals
_____	<b>OSHA 7515:</b> Job Hazard Analysis
_____	<b>HAZ 1018:</b> Guide to OSHA's Occupational Exposure to Hazardous Chemicals in Laboratories Standard and Chemical Hygiene

Choose a Track to complete this certificate program.

### TRACK 1 (required)

_____	<b>EST 6000:</b> Managing Environmental Compliance
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### TRACK 2 (choose one)

_____	<b>HAZ 1002:</b> HAZWOPER Annual Refresher
_____	<b>HAZ 1004:</b> HAZWOPER Site Operations

## Requirements for All Georgia Tech Certificates

- **All** courses applied to a certificate program must be taken at Georgia Tech.
- Only **one** seminar can be used per certificate.
- Certificates must be completed within six years.

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## Facilities Maintenance Safety (FMS)

Completion Date	<b>Requirement A</b>
_____	<b>EST 7005: NFPA 70E:</b> Standard for Electrical Safety in the Workplace
_____	<b>OSHA 2045:</b> Machinery and Machine Guarding Standards
_____	<b>OSHA 3095:</b> Electrical Standards
_____	<b>OSHA 7115:</b> Lockout Tagout
	<b>Requirement B (choose one)</b>
_____	<b>OSHA 510:</b> Occupational Safety and Health Standards for Construction Industry
_____	<b>OSHA 500:</b> Trainer Course in Occupational Safety and Health Standards for Construction Industry
_____	<b>OSHA 502:</b> Update for Construction Industry Outreach Trainers
	<b>Requirement C (choose one)</b>
_____	<b>OSHA 511:</b> Occupational Safety and Health Standards for General Industry
_____	<b>OSHA 501:</b> Trainer Course in Occupational Safety and Health Standards for General Industry
_____	<b>OSHA 503:</b> Update for General Industry Outreach Trainers
	<b>Requirement D</b>
_____	Complete <b>one</b> other OSHA, EST, or HAZ class in the catalog.



## Advanced Safety and Health Management

Completion Date

### Requirement A

Completed Certificate in Safety and Health Management

### Requirement B (choose one)

Completed Certificate in Selected Topics in Occupational Health

Completed Certificate in Process Safety Management

### Requirement C

**OSHA 7225:** Transitioning to Safer Chemicals

**EST 7125:** Managing Legal Issues in General Industry, Construction, Engineering, and Safety

### Requirement D (choose three)

**EST 7015:** Value-Added Safety: Combining Lean Enterprise and Safety Management

**DEF 4504:** Introduction to Human Systems Integration

**EST 7127:** Modern Theories of Accident Causation

**ENV 1330 14001: 2015** Environmental Management (EM) TPECS

**ENV 1326:** Implementing ISO 45001

**OSHA 7515:** Job Hazard Analysis

## Advanced Construction Safety and Health

Completion Date

### Requirement A

Completed Certificate in Construction Safety and Health

Completed Certificate in Safety and Health Management

### Requirement B

**OSHA 2055:** Cranes for Construction

**OSHA 7215:** Silica in Construction, Maritime and General Industries

**EST 7008:** Introduction to Noise Evaluation

**OSHA 2264:** Permit Required Confined Space Entry

**EST 7005: NFPA 70E:** Standard for Electrical Safety in the Workplace



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## Advanced Industrial Safety and Health

Complete Requirement A and then choose Track 1, 2 or 3 to complete this certificate program.

Completion Date

### Requirement A

Completed Certificate in Industrial Safety and Health

Completed Certificate in Safety and Health Management

### TRACK 1 – all items in Track required

Completed Certificate in Hazardous Chemical Management

**ENV 1326 ISO 14001: 2015** Foundations

### TRACK 2 – all items in Track required

Completed Certificate in Facilities Maintenance Safety

**EST 6000:** Managing Environmental Compliance

### TRACK 3

Completed Certificate in Process Safety Management

## Premier Occupational Safety and Health Certificate

The pinnacle achievement in safety and health training, the Premier Occupational Safety and Health Certificate, requires completion of two of the three Advanced Certificates — Advanced Construction Safety and Health, Advanced Industrial Safety and Health, and Advanced Safety and Health Management — plus one additional elective. Students who achieve this impressive credential often say that as a result, they are able to boost their resumes, advance their careers, and even obtain pay raises!

Complete **two** of the three Advanced Certificates  
**AND**

Choose any **one** OSHA, EST, or HAZ course not previously used for any other certificate.

Earning the OSHA Premier Certificate has had a profound impact on Sean's professional life. It gave him the confidence to start his own consulting firm, SixS Solutions LLC, and provided recognition and validation of his expertise. The long-term benefits of achieving the Premier Certificate continue to reveal themselves, as Sean networks with classmates and develops his consulting business. The support and recognition from his colleagues and supervisors have further fueled his desire to embrace new growth opportunities.

**Sean Schuyler,**  
OSHA Premier  
Certificate recipient  
Director of Corporate  
Compliance,  
Danimer Scientific



## Certificate Pathways

