



Georgia Tech
Professional Education

Occupational Safety and Health Training Certificates



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

Georgia Tech

An Authorized

OSHA 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 or contact 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

Effective March 2025

If you started your certificate progress between March 2019 and March 2025, you may choose to follow the requirements in place at the time of your enrollment. Alternatively, you can move to follow the new requirements

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.

Hazardous Chemical Management (HCM)

- Completion Date **Requirement A**
- _____ **OSHA 521:** OSHA Guide to Industrial Hygiene
 - _____ **OSHA 2015:** Hazardous Materials
 - _____ **OSHA 2225:** Respiratory Protection
 - _____ **OSHA 7225:** Transitioning to Safer Chemicals
 - _____ **OSHA 7515:** Job Hazard Analysis
 - _____ **HAZ 1018:** 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)

- _____ **EST 6000:** Managing Environmental Compliance

TRACK 2 (choose one)

- _____ **HAZ 1002:** HAZWOPER Annual Refresher
- _____ **HAZ 1004:** 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.

Effective March 2025

Facilities Maintenance Safety (FMS)

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



Effective March 2025

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.

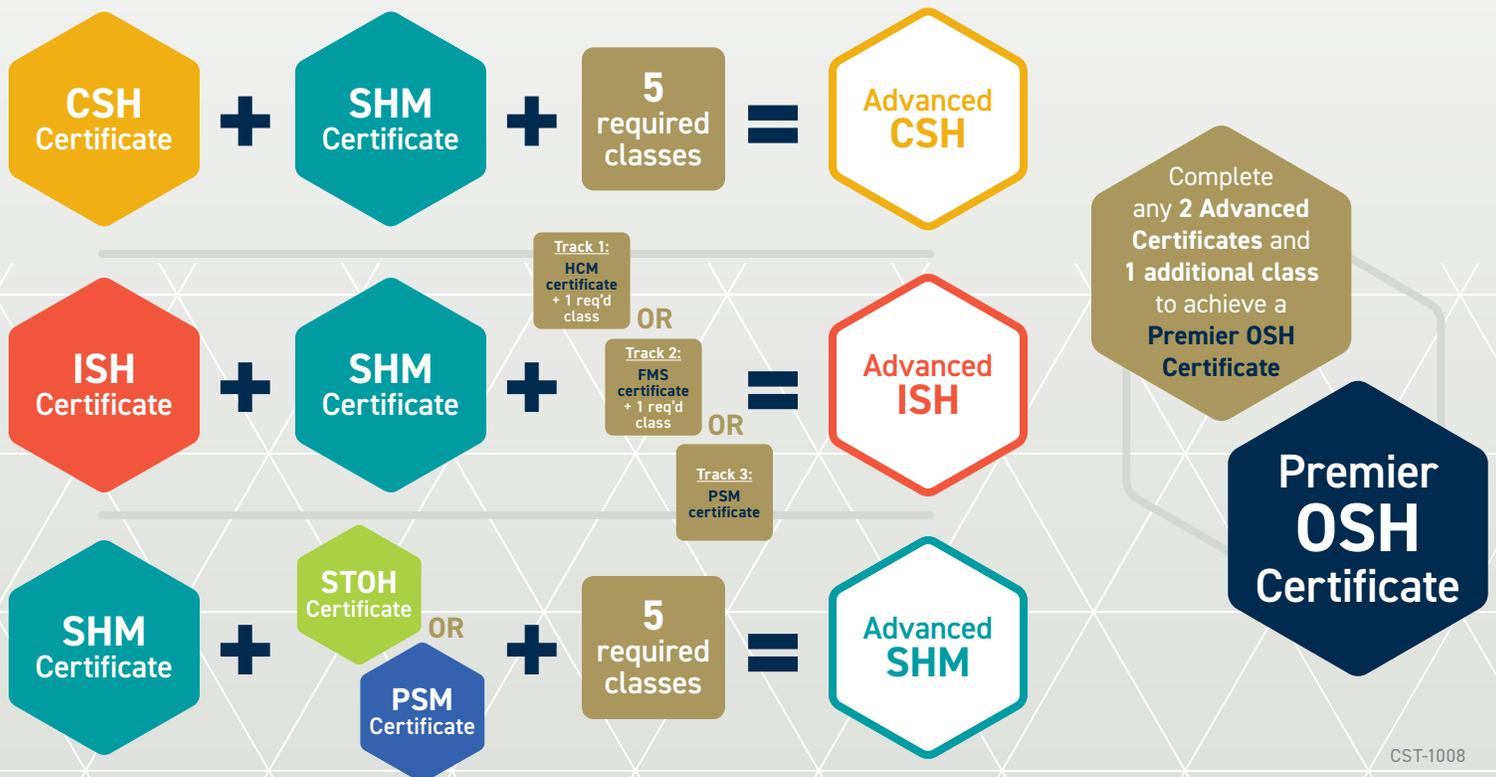
Earning the OSHA Premier Certificate has had a profound impact on Sean's professional life. It gave him the confidence to start his own consulting firm, SixS Solutions LLC, and provided recognition and validation of his expertise. The long-term benefits of achieving the Premier Certificate continue to 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



CST-1008