



# OCCUPATIONAL SAFETY AND HEALTH TECHNOLOGY



**Workplace hazards can be costly – and tragic. Prepare for a career that is quickly growing with the COM Occupational Safety and Health Technology Program.**

## ABOUT THE CAREER

**Occupational safety and health technicians** collect data and conduct tests to prevent workplace accidents. They earn an average of **\$50,670** in Texas. They often have an associates degrees and/or workplace training.

*(Salary from U.S. Bureau of Labor Statistics)*

## ABOUT THE PROGRAM

The Occupational Safety and Health Technology program prepares students for careers in the occupational safety and health field where they will identify, analyze and control hazards of the work place. Graduates will develop a strong background in safety, health and environmental topics, as well as the core sub-disciplines of chemistry, math, science, and English, including technical writing and psychology.

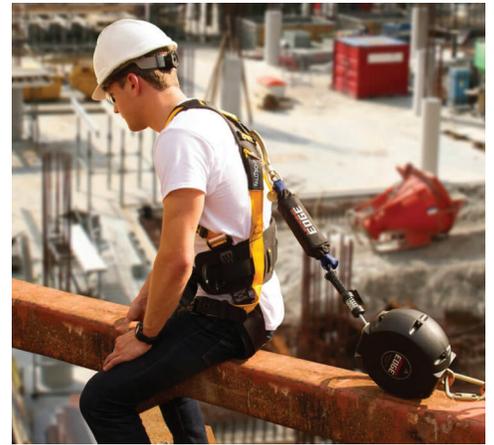
Graduates will be trained to manage safety and health programs, perform safety inspections, audits, develop safety controls, and ensure compliance with the OSHA standards and regulations. The AAS degree program will comply with the

requirements of the Board of Certified Safety Professionals to sit for the ASP/ CSP exam, with the required years of professional experience.

### Why the COM Program?

- Prepare to sit for the Certified Safety Professional and Associate Safety Professional exams.
- Connect with employers.
- Get help preparing an effective resume.
- Financial aid and COM Foundation scholarships are available.

**To ask questions or tour the lab, contact Tammie Helms at [thelms@com.edu](mailto:thelms@com.edu) or 409-933-8242.**



## HOW TO BEGIN

1. Apply to COM at [www.com.edu/apply](http://www.com.edu/apply).
2. First-time college students: Attend a New Student Orientation before registering. Transfer students: Meet with an advisor before registering.
3. Register for classes at [www.com.edu/register](http://www.com.edu/register).

[www.com.edu/osht](http://www.com.edu/osht)  
1200 Amburn Road,  
Texas City, TX 77591  
409.933.8242

**OCCUPATIONAL SAFETY AND HEALTH CERTIFICATE****Semester 1**

OSHT 1301	Introduction to Safety and Health	3
OSHT 1313	Accident Inspection and Investigation	3
OSHT 1321	Fire Protection Systems	3
EPCT 1305	Environmental Regulations Overview	3

Semester total: **12 credit hours**

**Semester 2**

OSHT 2305	Ergonomics and Human Factors in Safety	3
OSHT 1305	OSHA Regulations – Construction Industry	3
OSHT 1309	Physical Hazards Control	3
EPCT 1313	Contingency Planning	3

Semester total: **12 credit hours**

**Semester 3**

OSHT 2309	Safety Program Management	3
EPCT 1341	Principles of Industrial Hygiene	3
OSHT 2401	OSHA Regulations – General Industry	4

Semester total: **10 credit hours**

Certificate total: **34 credit hours**

**ASSOCIATE OF APPLIED SCIENCE IN OCCUPATIONAL SAFETY AND HEALTH****Semester 1**

MATH 1314	College Algebra	3
ENGL 1301	Composition I	3
COSC 1301	Microcomputer Applications	3
OSHT 1301	Introduction to Safety and Health	3
OSHT 1313	Accident Prevention, Inspection and Investigation	3

Semester total: **15 credit hours**

**Semester 2**

CHEM 1411	General Chemistry I	4
	Humanities /Fine Arts	3
OSHT 1305	OSHA Regulations – Construction Industry	3
OSHT 1309	Physical Hazards Control	3
EPCT 1313	Contingency Planning	3

Semester total: **16 credit hours**

**Semester 3**

	Science Elective	4
OSHT 2401	OSHA Regulations – General Industry	4
EPCT 1305	Environmental Regulations Overview	3
OSHT 1321	Fire Protection Systems	3
ENGL 2311	Technical and Business Writing	3

Semester total: **17 credit hours**

**Semester 4**

OSHT 2309	Safety Program Management	3
OSHT 2305	Ergonomics and Human Factors in Safety	3
EPCT 1341	Principles of Industrial Hygiene	3
PSYC 2301 OR SOCI 1301	Introduction to Psych	3

Semester total: **12 credit hours**

Degree total: **60 credit hours**

