The Occupational Safety and Health (OSH) profession is one of the highest in demand and fastest growing professions in the US. OSH professionals develop systems, processes and programs that keep people safe, reduce risk, prevent property damage and safeguard the environment.

**Insurance**

**Manufacturing**

**Petrochemical**

**Government**

**Construction**

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**Top Five Industries**

**PAY SCALE**

Average salary under 30*

$62,929

Top people in safety earn salaries comparable to top people in law, medicine, engineering and accounting.

* BCSF

**What degrees are available?**

- Environmental safety and health
- Occupational safety and health
- Safety or environmental management
- Safety or environmental science
- Engineering

**Top professionals have these certifications/licenses**

- Associate Safety Professional (ASP)
- Certified Fire Protection Specialist (CFPS)
- Certified Safety Professional (CSP)
- Certified Hazardous Materials Manager (CHMM)
- Certified Industrial Hygienist (CIH)
- Construction Health & Safety Technician (CHST)
- Graduate Safety Practitioner (GSP)**
- Occupational Health & Safety Technologist (OHST)
- Professional Engineer

**Top Job Responsibilities**

- **Investigate Accidents and Incidents:** Determine the facts related to an accident or incident
- **Advise Management:** Establish safety objectives, plan programs and integrate safety into the culture of an organization
- **Respond to Emergencies:** Organize, train and coordinate communications pertaining to emergencies such as fires, accidents or other disasters
- **Protect the Environment:** Control hazards that can lead to undesirable releases of harmful materials into the air, water or soil
- **Reduce Fire Hazards:** Reduce fire hazards by inspection, layout of facilities and processes, and design of fire detection and suppression systems
- **Manage Hazardous Materials:** Ensure that chemicals and products are procured, stored, and disposed of in ways that prevent fires, exposure to or harm from these substances
- **Control Health Hazards:** Control hazards such as noise, chemical exposures, radiation, or biological hazards that can create harm
- **Meet Government Compliance:** Maintain OSH information to meet government requirements and provide data for problem solving and decision-making
- **Protect Facilities:** Identify and implement security features and procedures to protect facilities and businesses from threats that introduce hazards
- **Train Staff:** Provide employees and managers with the knowledge and skills necessary to recognize hazards and perform their jobs safely and effectively

**Top Five Industries**

**United States OSH Association**

#1

**Certification**

**Education**

**Insurance**

**Manufacturing**

**Petrochemical**

**Government**

**Construction**

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**American Society of Safety Engineers**

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Park Ridge, IL 60068
+847.699.2929
www.asse.org
www.asse.org/connect

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**3,100+ ABET accredited programs from 670 educational institutions are available.**

**BCSF**

**GSP**

**OHST**

**Temporary designation**