

# Occupational Health and Safety Specialists and Technicians

SOC: 19-5000 • Career Profile Report

## ■ Key Facts

\$78,900

Median Salary

163,700

Employment

+12.0%

Growth Rate

## ■ Requirements & Salary Range

Education: See Requirements (BLS)

## ■ Automation Risk Assessment

Low Risk - 8.0% probability of being automated in the next 10-20 years.

This job is relatively safe from automation due to its creative, social, or complex problem-solving requirements.

## ■ Work-Life Balance

7.5/10 - Good work-life balance

## ■ Personality Fit (RIASEC)

Higher scores indicate better personality fit for this career type.

Realistic	6.2/10	Investigative	9.4/10
Artistic	5.6/10	Social	6.4/10
Enterprising	4.8/10	Conventional	6.4/10

## ■ Top Skills Required

Communication skills, Detail oriented, Physical stamina, Problem-solving skills, Technology skills

### ✓ Strengths

- High Demand
- Flexible Work
- Continuous Learning

### ■ Challenges

- Burnout Risk
- Rapid Technological Change

## ■ What They Do

Occupational Health and Safety Specialists and Technicians typically perform the following tasks:

- Evaluate situations or make determinations when a worker has refused to work on the grounds that danger or potential harm exists.
- Supply, operate, or maintain personal protective equipment.
- Train workers in safety procedures related to green jobs, such as the use of fall protection devices or maintenance of proper ventilation during wind turbine construction.
- Test workplaces for environmental hazards, such as exposure to radiation, chemical or biological hazards, or excessive noise.
- Maintain all required environmental records and documentation.
- Provide consultation to organizations or agencies on the workplace application of safety principles, practices, or techniques.
- Inspect fire suppression systems or portable fire systems to ensure proper working order.
- Verify availability or monitor use of safety equipment, such as hearing protection or respirators.
- Recommend corrective measures to be applied based on results of environmental contaminant analyses.
- Prepare or review specifications or orders for the purchase of safety equipment, ensuring that proper features are present and that items conform to health and safety standards.
- Prepare or calibrate equipment used to collect or analyze samples.
- Conduct worker studies to determine whether specific instances of disease or illness are job-related.
- Plan emergency response drills.
- Examine credentials, licenses, or permits to ensure compliance with licensing requirements.
- Review records or reports concerning laboratory results, staffing, floor plans, fire inspections, or sanitation to gather information for the development or enforcement of safety activities.
- Educate the public about health issues or enforce health legislation to prevent disease, to promote health, or to help people understand health protection procedures and regulations.
- Prepare documents to be used in legal proceedings, testifying in such proceedings when necessary.
- Collect data regarding potential hazards from new equipment or products linked to green practices.
- Maintain logbooks of daily activities, including areas visited or activities performed.
- Help direct rescue or firefighting operations in the event of a fire or an explosion.

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Source: <https://www.bls.gov/ooh/healthcare/occupational-health-and-safety-specialists-and-technicians.htm>