



# STEM Careers

## Environmental Health and Safety Officer

**Job Description:** Analyze work environments to ensure they are complying to safety regulations and help these organizations design procedures or programs to prevent hazards in the workplace.

### What does an EHS Officer do?

- Help organizations assess if they are meeting emissions standards
- Assist organizations in developing projects that don't damage the environment
- Investigate accidents to identify causes and help prevent further incidents
- Conduct safety training and demonstrate proper use of safety equipment
- Collect samples of dust, gases, vapors, and other materials for analysis
- Inspect a workplace to ensure they meet standards and have necessary safety equipment
- Develop or help maintain programs like atmosphere monitoring, ventilation surveys, or others.
- Analyze data from workplace incidents to identify trends in illness, accidents, and other hazards
- Use waste tracking systems to ensure an organization disposes of materials properly

### Your Interests:

- Do you want to protect the environment?
- Do you want to make workplaces safe?
- Do you want to work with people?

### Outlook: **Green**

Average Salary - \$35.63 hourly, \$74,100 annual

Projected Job Openings - 6,300 over the next 10 years.

### Education/Program of Study:

- Most occupations require a four-year bachelor's degree, but some do not.
  - Degree's may be in Occupational health, safety, biology, chemistry, engineering, or other related fields.
  - A Master's may be required for higher positions

Sources:

[https://ehsjobs.org/ehscareers.htm#Career\\_option\\_descriptions](https://ehsjobs.org/ehscareers.htm#Career_option_descriptions)

<https://www.onetonline.org/link/summary/29-9011.00>