



STUDENT ACTIVATION



Environmental, Health, & Safety Worker



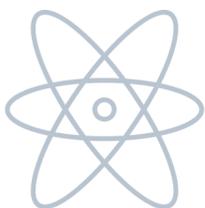
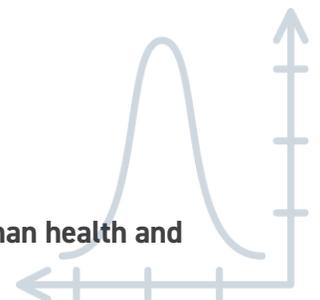
OVERVIEW

Environmental, Health, and Safety Workers' primary goal is to protect employees, customers, and the environment. They accomplish this by inspecting all parts of a company's workspace to make sure it complies with health, safety, and environmental regulations. They help prevent safety problems in the workplace by recommending changes to protect workers and by providing important safety training programs. When an accident occurs, Environmental, Health, and Safety Workers investigate the incident and help develop new protocols to prevent it from happening again.



EVALUATE YOUR INTEREST

- I am interested in health issues—including human health and environmental health.
- I like making sure rules are followed.
- I enjoy training and educating others.
- I like analyzing situations and providing suggestions for improvement.
- I enjoy investigative work and finding out what really happened!



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STUDENT ACTIVATION (CONTINUED)



CAREER CONNECTION

| How does this career affect me? | What are some other similar careers? | How does this career affect the world?  |
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| <p>While people in this career work to ensure the safety of a company's employees, they also protect the wellbeing of customers and visitors. You can thank people in this career for working to keep you safe! If you have ever driven past a construction site, traveled through an airport, or been to a hospital, chances are high this career has played a role in their health and safety protocols. This career works to ensure the safety of customers and visitors wherever there is a concern for human health and safety.</p>  | <p>Occupational Health Specialists inspect workplaces and work procedures to make sure they follow safety regulations. By identifying potential hazards in the workplace, they not only help keep employees safe, but they also help improve people's comfort and performance.</p> <p>Health and Safety Engineers create designs and improvements for machinery, chemical processes, technology, and more in order to lower the risk of health and safety problems.</p> <p>Environmental Compliance Specialists analyze companies' carbon footprint and suggest ways to lessen their environmental impact. They ensure that environmental laws and protocols are followed, and they help companies modify their practices, if needed.</p> | <p>The health of our environment and the people who live in it go hand in hand. It's therefore important to consider and monitor the effect of our technologies and facilities both at home and abroad. People in this career ensure that international offices, facilities, and factories adhere to fire, building, and machinery safety guidelines in addition to environmental regulations. For this reason, this career can require travel to sites around the world.</p>  |

TAKE ACTION

- Research common injuries in your school or community and analyze the factors that contributed to them. Then suggest ways to decrease the risk of these injuries and improve the area's overall safety.
 - Investigate your local energy sources, potentially a local natural gas, oil or electricity generation station. Reach out and talk to one of those local businesses and ask how they apply the work of an Environmental, Health, and Safety Worker to protect employees, customers, and the community.
 - Research the Environmental Protection Agency's key topics when it comes to a healthy school environment. Consider how your school could improve its health in one of these areas, and develop an action plan to present to your school administration.
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