

Sciences:

Environmental Safety Management



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Making A Difference: Environmental Safety Management Program at Thiel College

Today's business owners and senior managers more than ever are aware of their environmental health & safety obligations. Their organizations (private and public sector) have increased the importance placed on compliance with environmental and occupational safety requirements in the workplace. To accomplish this, they employ environmental health and safety professionals to manage compliance activities and control potential hazards in day-to-day operations.

Great news! **Career opportunities in western Pennsylvania are on the rise**, meaning professionals can work anywhere there is a requirement for environmental health and safety, i.e., hospitals, mines and drilling rigs, educational establishments, factories and more. Did you know that Thiel's Environmental Safety Management program is the **only** program in Pennsylvania with an emphasis on environmental science as an essential component of the educational foundation for safety management majors.

Why Choose a Career in Safety?

"First and foremost, occupational safety and health professionals have rewarding jobs, creating safe work environments by preventing workplace fatalities, injuries and illnesses. But choosing to be a safety professional isn't only about being altruistic. It is also a practical decision. Safety careers offer job availability, excellent salaries and career advancement and leadership opportunities." (American Society of Safety Professionals*)



"A safe work environment does not happen by accident."

Unknown

Average environmental health and safety occupations and salaries:

It's a great time to establish a career in Environmental Safety Management. The forecast is for strong growth and earning potential in this field the next ten years.

- **Occupational health and safety specialists and technicians** who collect data on and analyze many types of work environments and work activities have a median annual wage of **\$53,930** (technician) - **\$73,600** (specialist)*.
- **Environmental scientists and specialists** who use their knowledge of the natural sciences to protect environment and human health by cleaning up polluted areas, advising policymakers, or working with industry to reduce waste have a median annual wage of **\$76,220****.
- **Health and safety engineers** develop procedures and design systems to protect people from illness and injury and property from damage by combining their knowledge of engineering and health and safety to make sure that chemicals, machinery, furniture, and other products will not cause harm to people or damage to property. The mean annual wage is **\$92,190****.

Welcome to Thiel College's Environmental Safety Management program

In the coming years, there will be an increased need for qualified environmental safety management professionals to work in industry, the private sector and the public sector. In fact, **Ohio and Pennsylvania are in the nation's top 5 states for employment in this growing field****. Thiel's Environmental Safety Management program has been designed specifically to meet this growing demand with a pipeline to internships and jobs.

- Apply interdisciplinary perspectives and practices to solving environmental safety management challenges and pursuing continual improvement.
- Demonstrate a working knowledge of techniques used to collect and analyze environmental measurements and safety data that support decision-making in industry and the public.
- Communicate effectively and knowledgeably on environmental health and safety issues.
- Apply the principles of management to promote environmentally conscious safety leadership in business and the public.

Where do Environmental Safety Managers work?

It's a great time to establish a career in Environmental Safety Management. An environmental health and safety professional can take several paths, depending on your personal interests. Nationally, the industry is expected to grow by 13% by 2032, faster than the average for all occupations. If you like variety, you'll like that Environmental Safety Professionals have the flexibility to work in a variety of settings, such as construction sites or manufacturing facilities. Health and safety professionals work with people and make a difference in their lives.

Health and safety specialists and professionals can also be found in local government, healthcare, truck and rail transportation, waste treatment and disposal, scientific research and development, oil and gas, construction, and agriculture.

You can afford to attend Thiel College. Contact an admissions counselor to learn about scholarship opportunities.

For more information or to apply, visit:

www.thiel.edu/environmental-safety

*salary.com

**The United States Bureau of Labor Statistics (April 2024)



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