

## How can you be connected?

Educators can access the database of Environmental Professionals directly or find out more about this career initiative by contacting the Executive Director for the Environmental Education Council of Ohio (EECO) at [director@eeco-online.org](mailto:director@eeco-online.org). To find your Regional Representative for EECO go to [www.eeco-online.org](http://www.eeco-online.org)

Additional environmental career resources are available at [www.epa.ohio.gov/oe](http://www.epa.ohio.gov/oe)



Ohio EPA—Environmental Education Council of Ohio  
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**ENVIRONMENTAL  
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## STEM Career Connections



*Engaging your  
students with  
scientists,  
engineers, and  
environmental  
professionals*

## Are you looking for career connections?

Ohio students, teachers, and career counselors need a better understanding of the wide variety of STEM Careers. They also want to know about the specialized training and skills needed for these careers. Students need to see how what they are learning is connected to real world jobs.



A network of environmental professionals has been established to link students with career opportunities. These Career Ambassadors are willing to make classroom or school career fair presentations for middle school, high school and college students about their career. Some can also provide shadowing, internship, field trip and scholarship opportunities.



## Why career connections?

Ohio is emphasizing Science, Technology, Engineering and Mathematics (STEM) fields to prepare students for jobs in the state's emerging high-tech economy. Employers looking to fill a wide range of positions in environmental science and engineering are reporting a shortage of qualified applicants.

**Environmental Professionals are interested in working with schools to ensure a highly qualified workforce for the future.**



The Ohio Department of Education learning standards and model curriculum strongly emphasize student learning about real world careers.

This career initiative is made possible by a partnership among the Ohio Environmental Protection Agency, The Ohio State University and the Environmental Education Council of Ohio.



## The career connections:

Teachers can work with environmental professionals to demonstrate real world career connections to Common Core topics. Career Ambassadors are a network of professionals that can be identified and accessed via an on-line platform through The Ohio State University. These professionals are volunteers interested in increasing awareness of environmental careers in Ohio. They work in areas such as air quality; environmental health and toxicology; energy; recycling; sustainability; land use and conservation; soils and geology; outdoor recreation and parks; water resources and water quality; fisheries, forestry and wildlife.

Possible STEM career connection opportunities available include:

- **Classroom presentations**
- **Career fairs**
- **Field trips**
- **Mentorships**
- **Internships**
- **Shadowing**
- **Scholarships**