



## STEM Career Pathway: Environmental Science

### Explore High-Demand Careers in Environmental Science

Do you have a passion for nature, conservation, and sustainability? Careers in environmental science focus on protecting our planet and solving environmental challenges!

#### Careers in Environmental Science

- ✓ **Environmental Scientist** – Studies ecosystems and develops solutions to pollution and conservation issues
  - ✓ **Renewable Energy Technician** – Works with solar, wind, or geothermal energy systems
  - ✓ **Water Quality Specialist** – Tests and monitors water sources to ensure safety and sustainability
  - ✓ **Sustainability Coordinator** – Helps organizations implement eco-friendly policies and practices
- 👉 *Green careers are growing as the world shifts toward sustainable energy and environmental protection!*

#### Ready to explore more?

Contact **Apprenticeship Missouri** at [apprenticeship@dhewd.mo.gov](mailto:apprenticeship@dhewd.mo.gov) to learn more about careers in environmental science!

#### Apprenticeship & Training

- ✓ Some roles, like renewable energy technicians and conservation workers, offer apprenticeships and hands-on training
- ✓ Certifications such as LEED (Leadership in Energy and Environmental Design) can enhance job prospects
- ✓ Many careers require degrees in environmental science, biology, or sustainability

#### Key Skills for Success

- ✓ **Technical Skills:** Environmental testing, GIS mapping, renewable energy systems, data analysis
- ✓ **Soft Skills:** Critical thinking, research skills, communication, teamwork
- ✓ **Certifications or Degrees:** LEED certification, OSHA environmental training, degrees in science fields

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#### How to Get Started

- ✓ Take biology, earth science, or environmental studies courses in high school
- ✓ Volunteer with conservation programs or sustainability projects
- ✓ Earn certifications like LEED or OSHA environmental training
- ✓ Pursue a degree in environmental science or a related field



Scan or [click here](#) to find a program of interest!

