



# STEM Careers

## Environmental Engineer

**Job Description:** They use engineering to improve recycling, waste disposal, and seek to better control air and water pollution.

### What does an Environmental Engineer do?

- Design projects leading to environmental protection, such as water reclamation facilities, air pollution control systems, and operations that convert waste to energy
- Inspect industrial and municipal facilities and programs to ensure compliance with environmental regulations
- Prepare, review, and update environmental investigation reports
- Provide technical support for environmental remediation projects and legal actions
- Analyze scientific data and do quality-control checks

### Your Interests:

- Do you like working outdoors?
- Are you creative?
- Do you like to solve problems?
- Are you good at communicating your ideas to others?
- Are you good at working with a team?

### Outlook: **Green**

Average Salary - \$42.72 hourly, \$88,860 annual

Projected Job Openings - 4,600 over the next 10 years

### Education/Program of Study:

- Minimum Bachelor's Degree in Environmental Engineering

Sources:

[O\\*NET OnLine](#)

[Bureau of Labor Statistics](#)