



# Environmental Engineering

Environmental Engineering is involved with many aspects of society's interaction with the environment. It encompasses the scientific assessment and development of engineering solutions to environmental problems affecting our land, water, and air quality. This is including the safety of drinking water, groundwater protection and remediation, wastewater treatment, indoor and outdoor air pollution, solid and hazardous waste disposal, clean-up of contaminated sites, preservation of sensitive wetlands, and the prevention of pollution through product and process design.



## What Environmental Engineers (EE) Can Do?

- You will apply your knowledge of math, physics, chemistry, biology, and engineering for the protection of human health and the environment.
- You could develop water distribution systems, recycling methods, sewage treatment plants, and other pollution prevention and control systems.
- You will seek new ways to keep society both modern and earth friendly, including:
  - Managing and restoring the ecology of lakes and rivers;
  - Overseeing watershed planning and restoration;
  - Engineering the air quality within a region;
  - Solving soil and groundwater problems;
  - Preventing pollution.



## EE Career Options

The world will need many well-educated environmental engineers to respond to the public's demand for cleaner air, water, and land. They could work as:

- A design engineer for a consulting firm;
- A process engineer for industry; or
- A municipal engineer for local and city government.

## Contact Information:

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