

Agriculture, Food & Natural Resources Cluster



Focused on the production, processing, marketing, distribution, financing and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

Data Sources
Bureau of Labor
Statistics
CareerInfoNet
CareerClusters
The College
Board
Tracer

Environmental Engineers

President Theodore Roosevelt stressed the importance of treating our natural resources well. He said that we must pass them on to the next generation improved -- not impaired. Environmental engineers work toward that goal. They help cities and construction companies find ways to build that don't damage the environment. They help to clean up environmental problems from the past. They work with factories so they pollute less and do their part to make sure that the earth will be in good condition for those who live here tomorrow.

*If you are a people person and love animals, a career as an **environmental engineer** may be for you.*

Environmental engineers use math and science to address environmental challenges such as hazardous waste and pollution. They also study the impact on the environment of proposed construction projects.

Are You Ready To...?

- Work outdoors and in
- Travel to job sites
- Keep up with new regulations and technology
- Research solutions to problems like acid rain or global warming
- Write reports

It Helps To Be...

A nature lover who's a fan of math and science and can solve problems in a creative way. You may need to work with others who don't always agree with you, so it helps to be calm but persuasive.

A Day In The Life...

- Design or supervise the design of systems, processes or equipment for control, management or remediation of water, air or soil quality
- Obtain, update or maintain plans, permits or standard operating procedures

Salary and Opportunity in the Austin-area

Median Hourly Wage: \$24.14

*That comes out to more than
\$50,220 a year.*

**In 2016, we had
337 Environmental
Engineers.**

By 2026, we'll need 366.

Could you be one of the 29?

Prepared
by



**WORKFORCE
SOLUTIONS**
Capital
Area

Connecting People to Jobs

A proud partner of the American Job Center Network. Workforce Solutions Capital Area is an equal opportunity employer/program. Auxiliary aids and services are available, upon request, to persons with disabilities. Relay Texas: 1.800.735.2969 (TDD) / 711 (Voice).

Environmental Engineers

After High School...

In addition to a high school diploma, many employers look for environmental engineers with a **bachelor's degree**.



Top 5 Industries for Environmental Engineers

1. Architectural, Engineering & Related Services
2. Management, Scientific and Technical Consulting Services
3. Government
4. Oil and Gas Extraction
5. Professional and Commercial Equipment and Supplies Merchant Wholesalers

For more Career Profiles, visit our website:

<http://www.wfscapitalarea.com/YouthServices/CareerPlanning.aspx>.

Related College Majors

- Agricultural Engineering
- Chemical Engineering
- Civil Engineering
- Environmental Engineering
- Environmental Science
- Geology

Related Industry Certifications

- Associate Environmental Professional (AEP)
- Bioreactor Landfill—Manager
- Board Certified Environmental Engineer—Hazardous Waste Management

Related Careers

- Agricultural and Food Scientists
- Chemical Engineers
- Environmental Inspectors
- Environmental Scientists
- Public Interest Lawyers

Prepared
by



WORKFORCE
SOLUTIONS
Capital Area
Connecting People to Jobs