

# ENVIRONMENTAL SCIENCE TECHNICIAN



Photo courtesy of USDA NRCS





# ENVIRONMENTAL SCIENCE TECHNICIAN

<http://www.fusiongrant.org/educational.php>

## Description:

An environmental science technician performs laboratory and field tests to monitor the environment, identify sources of pollution and its negative health affects, and/or ensures business practice compliance with local, state, and national environmental regulations. He or she collects soil, water, gases, wastewater and variety of other products for contaminant testing.

## Median Wage (as of 2005):

\$38,520

## Job Outlook (through 2014):

24.5% increase in number of jobs

## Level of Education:

High School Diploma, vocational/on-the-job training, A.A.S./A.S. (favorable)

## Examples of College & Affiliated Programs:

**Monroe #1 BOCES** – Environmental Sciences

**Cornell University** – Biological and Environmental Engineering; Natural Resources; Science of Earth Systems

**Alfred State (SUNY)** – Environmental Studies

**Rochester Institute of technology (RIT)** – Environmental Science

**Finger Lakes Community College (FLCC)** – Environmental Studies

## Employers:

**Colleges & Universities** – Cornell University; New York State Agricultural Experiment Station, United States Military Academy; SUNY College of Environmental Science and Forestry

**Local, State and Federal Governments** – USDA; National Forestry Service; New York State Department of Agriculture & Markets; United States Fish and Wildlife Service; United States and New York State Department of Environmental Conservation, USDA's Farm Service Agency; National Park Service

**Private Sector** – Aerotek E & E; Revere Copper Products; Central New York Environmental Institute; Malcom Pirnic; Blasland, Bouck, and Lee; O'Brien and Gere

## High School/College Courses to Take:

Science, Natural Resources, International Agriculture

Statistics, Calculus

Biology, Chemistry, Physics

English, Oral and Written Communication



Cornell University