

ENVIRONMENTAL MANAGEMENT

Environmental management includes both managers and technicians monitoring the environment and investigate sources of pollution and contamination, including those affecting health.

DUTIES

Environmental Technicians typically do the following:

- Inspect establishments in compliance with government regulations to ensure that there are no environmental, health, or safety hazards
- Prepare hazardous materials for removal or storage
- Collect samples of air, soil, water, and other materials for laboratory analysis and maintain sampling equipment
- Perform tests to identify and measure levels of pollutants in samples
- Prepare graphs and reports that summarize test results and discuss them with clients

Many environmental science and protection technicians work under the supervision of environmental scientists and specialists, who direct their work and evaluate their results. In addition, they often work on teams with scientists, engineers, and technicians in other fields to solve complex problems related to environmental degradation and public health. For example, they may work on teams with geoscientists and hydrologists to manage the cleanup of contaminated soils and ground water.

Most environmental science and protection technicians work either for state or local government or for private consulting firms.

In **state and local governments**, environmental science and protection technicians enforce regulations that protect the environment and people's health. They spend a lot of time inspecting businesses and public places and investigating complaints related to air quality, water quality, and food safety. They may issue fines or close establishments that violate environmental or health regulations.

In **private consulting firms**, environmental science and protection technicians help clients monitor and manage the environment and comply with regulations. For example, they help businesses develop clean up plans for contaminated sites, and they recommend ways to reduce, control, or eliminate pollution. Also, environmental science and protection technicians conduct feasibility studies for, and monitor the environmental impact of, new construction projects.



SALARY INFORMATION

Location	2018				
	10%	25%	Median	75%	90%
California	\$28,590	\$36,640	\$50,770	\$75,200	\$96,050

*Pay period based on yearly amount.

EMPLOYMENT OUTLOOK

Stable growth rate is estimated to be **13%**

630 estimated annual job openings

Environmental protection officers evaluate and coordinate storing and handling hazardous waste, cleaning up contaminated soil or water, and other activities that affect the environment.

RELATED OCCUPATIONS

Environmental Compliance Inspectors
Environmental Engineering Technicians 
Field Chemists 
Environmental Specialists 
Waste Handling Technicians 
Hazardous Materials Removal Technicians

