

Environmental Engineer (17-2081.00)

At-a-Glance Statistics



Sample Job Titles

Air Pollution Control Engineer; Chief, Pesticides and Toxic Substances Branch; Environmental Analyst; Environmental Engineer; Environmental Remediation Specialist; Global Director Air and Climate Change; Hazardous Substances Engineer; Marine Engineer CPVEC (Marine Engineer Commercial Passenger Vessel Environmental Compliance); Regulatory Environmental Compliance Manager; Sanitary Engineer

Key Tasks

- Design, or supervise the design of, systems, processes, or equipment for control, management, or remediation of water, air, or soil quality.
- Advise corporations or government agencies of procedures to follow in cleaning up contaminated sites to protect people and the environment.
- Collaborate with environmental scientists, planners, hazardous waste technicians, engineers, experts in law or business, or other specialists to address environmental problems.
- Obtain, update, or maintain plans, permits, or standard operating procedures.
- Serve as liaison with federal, state, or local agencies or officials on issues pertaining to solid or hazardous waste program requirements.
- Provide technical support for environmental remediation or litigation projects, including remediation system design or determination of regulatory applicability.
- Prepare, review, or update environmental investigation or recommendation reports.
- Develop site-specific health and safety protocols, such as spill contingency plans or methods for loading or transporting waste.
- Inspect industrial or municipal facilities or programs to evaluate operational effectiveness or ensure compliance with environmental regulations.
- Provide assistance with planning, quality assurance, safety inspection protocols, or sampling as part of a team conducting multimedia inspections at complex facilities.

Education and Training



Master's Degree

48%



Bachelor's Degree

41%



Post-Baccalaureate Certificate

7%

Top Industries



Government
Professional, Scientific,
and Technical Services

Number Employed



55,000 positions

4,600 job openings

Median Wages



Hourly

\$42.13



Annually

\$87,620

Top Ten States for Occupational Percentage Growth

