

# Environmental Health Technician (19-4091.00)

## At-a-Glance Statistics



### Sample Job Titles

Environmental Health Specialist, Environmental Specialist, Environmental Technician, Laboratory Specialist, Laboratory Technician, Process Laboratory Specialist, Public Health Sanitarian, Sanitarian, Water Quality Analyst, Water Quality Specialist

### Key Tasks

- Develop testing procedures and record test data
- Develop or implement programs for monitoring of environmental pollution
- Investigate hazardous conditions or spills or outbreaks of disease or food poisoning, collecting samples for analysis
- Provide information or technical or program assistance to government representatives, employers, or the general public on the issues of public health, environmental protection, or workplace safety
- Collect samples of gases, soils, water, industrial wastewater, or asbestos products to conduct tests on pollutant levels or identify sources of pollution
- Inspect sanitary conditions at public facilities
- Inspect workplaces to ensure the absence of health and safety hazards, such as high noise levels, radiation, or potential lighting hazards
- Perform statistical analysis of environmental data
- Analyze potential environmental impacts of production process changes and recommend steps to mitigate negative impacts
- Make recommendations to control or eliminate unsafe conditions at workplaces or public facilities
- Distribute permits, closure plans, or cleanup plans
- Maintain files, such as hazardous waste databases, chemical usage data, personnel exposure information, or diagrams showing equipment locations
- Calculate amount of pollutant in samples or compute air pollution or gas flow in industrial processes, using chemical and mathematical formulas
- Weigh, analyze, or measure collected sample particles, such as lead, coal dust, or rock, to determine concentration of pollutants

## Education and Training



Bachelor's  
Degree

55%



Associate's  
Degree

14%



Master's  
Degree

14%

## Top Industries



Government  
Professional, Scientific,  
and Technical Services

## Employment Projection



35,000 positions  
4,6000 job openings

## Median Wages



Hourly

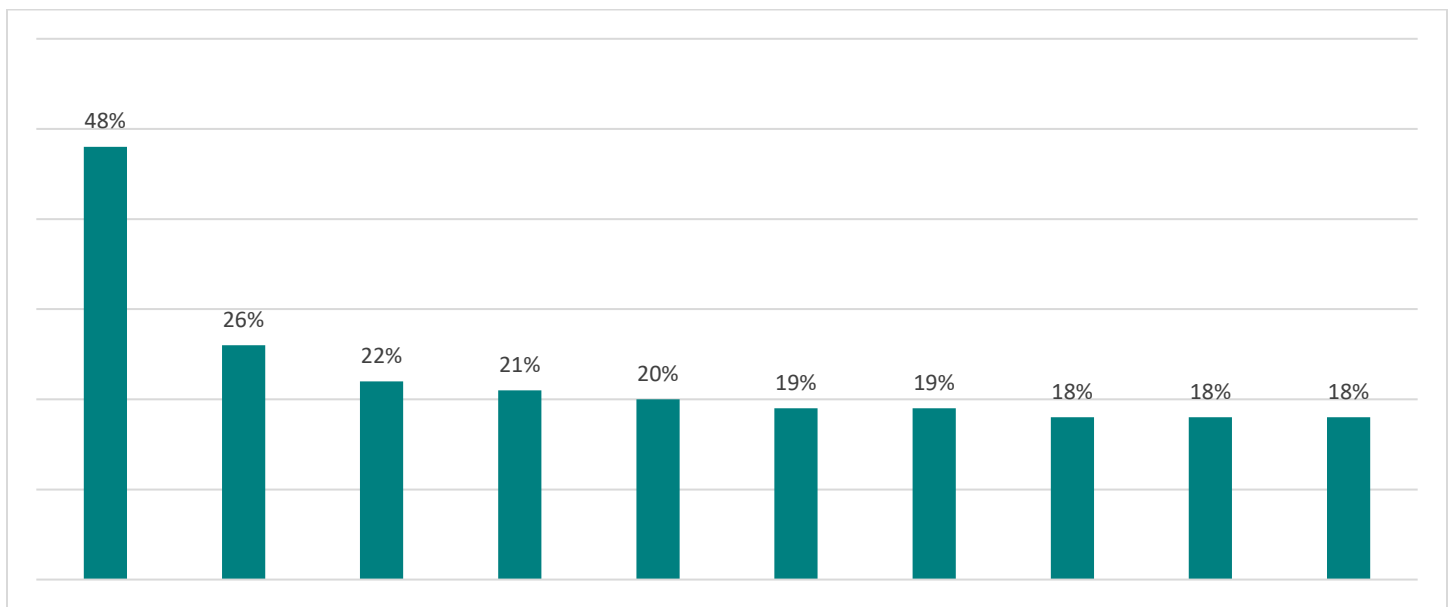
\$22.20



Annually

\$46,170

## Top Ten States for Occupational Percentage Growth



UT

CO

NY

AR

AZ

TX

NC

FL

IN

ND