

Environmental Scientists and Specialists, Including Health

19-2041.00



Description: Conduct research or perform investigation for the purpose of identifying, abating, or eliminating sources of pollutants or hazards that affect either the environment or public health.

Other Resources:

[ONET Link](#)

[MyNextMove Link](#)

Sample of Reported Job Titles: Environmental Analyst, Environmental Health and Safety Specialist

Job Zone

Title: 4 - Considerable Preparation Needed

Education: Require a four-year bachelor's degree.

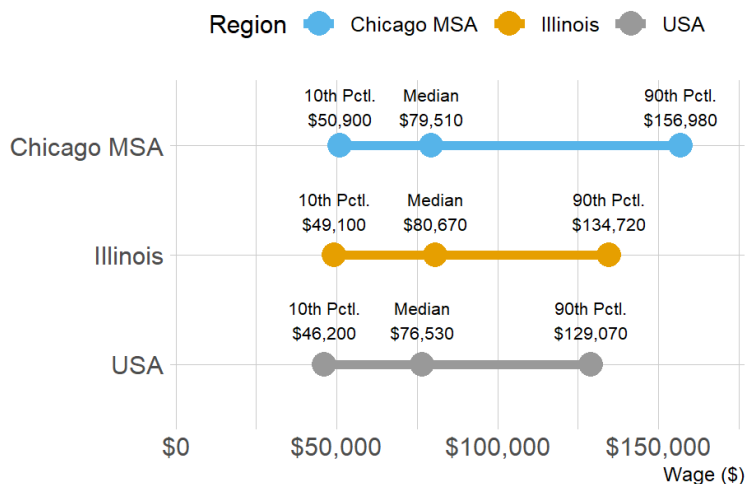
Experience: A considerable amount of work-related skill, knowledge, or experience is needed.

Training: Several years of work-related experience, on-the-job training, and/or vocational training needed.

Core Certifications: Chemical Hygiene Officer, Certified Environmental Scientist

Hot Technologies: Adobe Systems Adobe Acrobat, Adobe Systems Adobe Illustrator, Autodesk AutoCAD, Bentley MicroStation, C++, Database software, ESRI ArcGIS software

Region	Employment	Location Quotient	Median Wage
Chicago MSA	1,010	0.44	\$79,510
Illinois	1,410	0.46	\$80,670
USA	76,890	—	\$76,530



Top 5 Core Tasks According to Current Job Holders	Frequency	Importance (out of 100)
Review and implement environmental technical standards, guidelines, policies, and formal regulations that meet all appropriate requirements.	More than yearly	76
Provide scientific or technical guidance, support, coordination, or oversight to governmental agencies, environmental programs, industry, or the public.	More than yearly	76
Collect, synthesize, analyze, manage, and report environmental data, such as pollution emission measurements, atmospheric monitoring measurements, meteorological or mineralogical information, or soil or water samples.	More than yearly	75
Provide advice on proper standards and regulations or the development of policies, strategies, or codes of practice for environmental management.	More than monthly	72
Communicate scientific or technical information to the public, organizations, or internal audiences through oral briefings, written documents, workshops, conferences, training sessions, or public hearings.	More than yearly	72

Sources: US Department of Labor O*NET 26.3 Database (May 2022 Release); Bureau of Labor Statistics Occupational Employment and Wage Estimates - National, State, and Metropolitan (May 2021 Release)



**Nathalie P. Voorhees Center
for Neighborhood and
Community Improvement**