

Environmental Science and Protection Technicians, Including Health 19-4042.00



Description: Perform laboratory and field tests to monitor the environment and investigate sources of pollution, including those that affect health, under the direction of an environmental scientist, engineer, or other specialist.

Other Resources:

[ONET Link](#)
[MyNextMove Link](#)

Sample of Reported Job Titles: Environmental Technician, Laboratory Technician, Public Health Sanitarian

Job Zone

Title: 4 - Considerable Preparation Needed

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

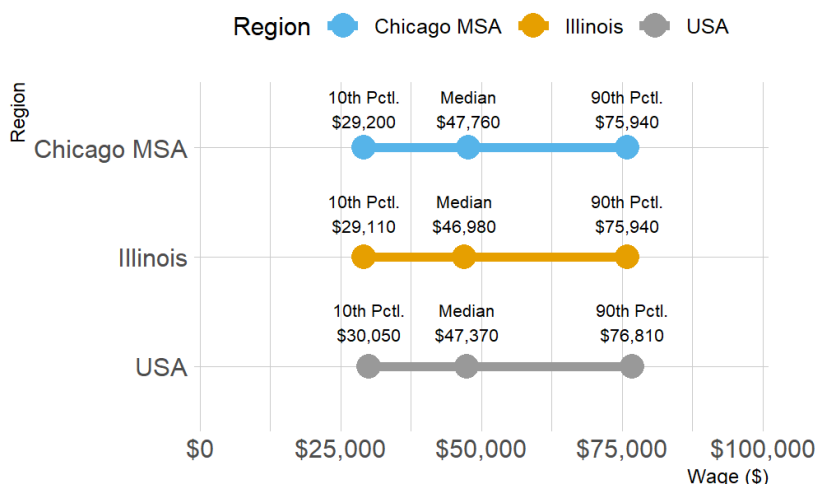
Experience: A considerable amount of work-related skill, knowledge, or experience is needed.

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

Core Certifications: Radon Measurement Technician

Hot Technologies: Adobe Systems Adobe Acrobat, Autodesk AutoCAD, Autodesk Softdesk, Computer aided design CAD software, Database software, ESRI ArcGIS software

Region	Employment	Location Quotient	Median Wage
Chicago MSA	500	0.49	\$47,760
Illinois	680	0.50	\$46,980
USA	34,110	—	\$47,370



Top 5 Core Tasks According to Current Job Holders	Frequency	Importance (out of 100)
Discuss test results and analyses with customers.	More than monthly	85
Record test data and prepare reports, summaries, or charts that interpret test results.	More than weekly	81
Develop or implement programs for monitoring of environmental pollution or radiation.	More than yearly	80
Investigate hazardous conditions or spills or outbreaks of disease or food poisoning, collecting samples for analysis.	Yearly or less	79
Calibrate microscopes or test instruments.	Yearly or less	78