

Environmental Engineers

17-2081.00



Description: Research, design, plan, or perform engineering duties in the prevention, control, and remediation of environmental hazards using various engineering disciplines.

Other Resources:

[ONET Link](#)

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Sample of Reported Job Titles: Air Pollution Control Engineer, Engineer, Engineering Consultant

Job Zone

Title: 4 - Considerable Preparation Needed

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

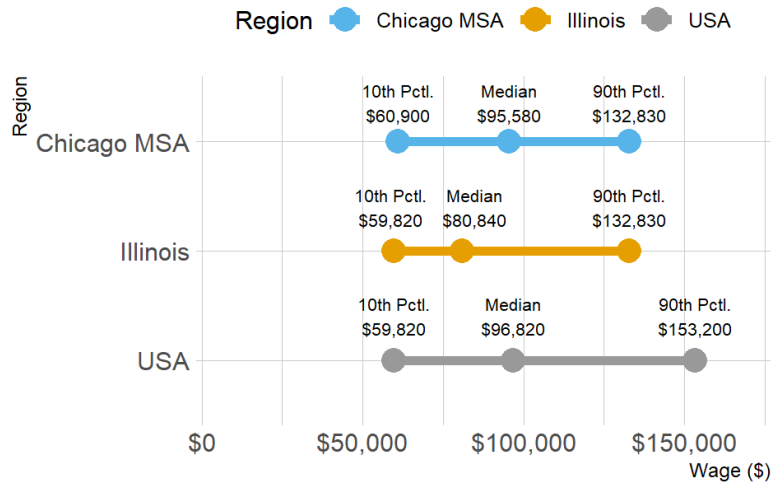
Experience: A considerable amount of work-related skill, knowledge, or experience is needed.

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

Core Certifications: Board Certified Environmental Engineer - Environmental Sustainability, Environmental Professional Intern

Hot Technologies: Autodesk AutoCAD, Autodesk AutoCAD Civil 3D, Bentley MicroStation, C++, Computer aided design and drafting software CADD

Region	Employment	Location Quotient	Median Wage
Chicago MSA	610	0.48	\$95,580
Illinois	770	0.45	\$80,840
USA	42,660	—	\$96,820



Top 5 Core Tasks According to Current Job Holders	Frequency	Importance (out of 100)
Provide technical support for environmental remediation or litigation projects, including remediation system design or determination of regulatory applicability.	More than weekly	78
Collaborate with environmental scientists, planners, hazardous waste technicians, engineers, experts in law or business, or other specialists to address environmental problems.	More than yearly	77
Assess the existing or potential environmental impact of land use projects on air, water, or land.	More than yearly	76
Inspect industrial or municipal facilities or programs to evaluate operational effectiveness or ensure compliance with environmental regulations.	More than monthly	75
Advise corporations or government agencies of procedures to follow in cleaning up contaminated sites to protect people and the environment.	More than monthly	75