## Environmental Engineering Technologists and Technicians

17-3025.00







**Description:** Apply theory and principles of environmental engineering to modify, test, and operate equipment and devices used in the prevention, control, and remediation of environmental problems.

## Other Resources:

ONET Link
MyNextMove Link

Sample of Reported Job Titles: Air Quality Instrument Specialist, Engineer Technician

## Job Zone

Title: 4 - Considerable Preparation Needed

**Education:** Require a four-year bachelor's

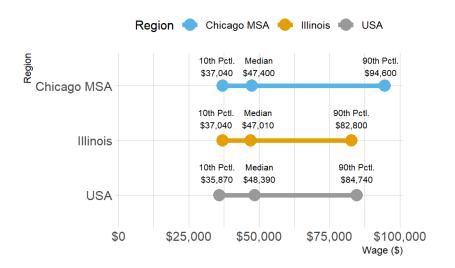
degree.

**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.

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





| Top 5 Core Tasks According to Current Job Holders  | Frequency         | Importance<br>(out of 100) |
|--|-------------------|----------------------------|
| Maintain project logbook records or computer program files.  | Daily             | 82                         |
| Perform environmental quality work in field or office settings.  | Daily             | 80                         |
| Record laboratory or field data, including numerical data, test results, photographs, or summaries of visual observations. | More than yearly  | 80                         |
| Produce environmental assessment reports, tabulating data and preparing charts, graphs, or sketches.                       | More than monthly | 79                         |
| Collect and analyze pollution samples, such as air or ground water.  | More than weekly  | 79                         |

