



# Career Opportunities for Civil and Environmental Engineers

**Overview Civil:** Based on information reported by the Career Cornerstone Center, civil engineers can design and supervise the construction of roads, buildings, airports, tunnels, dams, bridges, and water supply and sewage systems.

**Overview Environmental:** Based on information reported by the Career Cornerstone Center, environmental engineers use the principles of biology and chemistry to develop solutions to environmental problems. They are usually involved in water and air pollution control, recycling, waste disposal, and public health issues.

## **Civil Engineering Societies:**

### **American Society of Civil Engineers (ASCE)**

The mission of the ASCE is to provide essential value to our members and partners, advance civil engineering, and serve the public good.

## **Environmental Engineering Societies:**

### **American Academy of Environmental Engineers and Scientists (AAEES)**

The American Academy of Environmental Engineers (AAEE) is dedicated to excellence in the practice of environmental engineering to ensure the public health, safety, and welfare to enable humankind to co-exist in harmony with nature.

### **American Society of Agricultural and Biological Engineers (ASABE)**

The American Society of Agricultural and Biological Engineers is an educational and scientific organization dedicated to the advancement of engineering applicable to agricultural, food, and biological systems.

### **ASCE Environmental and Water Resources Institute (EWRI)**

EWRI is a specialty organization within the American Society of Civil Engineers (ASCE).

### **ASME Environmental Engineering Division (EED)**

The ASME Environmental Engineering Division (EED) promotes the art, science and practice of engineering in all issues pertaining to the environment.

### **AIChE Environmental Division (ENV)**

The ENV division provides relevant programs on current environmental topics and non-confidential information concerning all aspects of environmental activity.

### **Water Environment Federation (WEF)**

Together, WEF and its members work toward fulfilling three critical objectives: drive innovation in the water sector, enrich the expertise of global water professionals and increase awareness of the value of water.

## Research Opportunities Can Be Found at:

[http://www.nsf.gov/crssprgm/reu/reu\\_search.cfm](http://www.nsf.gov/crssprgm/reu/reu_search.cfm)

### How to Search for an Internship/Job:

- Search for positions using job position titles: project engineer, engineering technician, design engineer, structural engineer, construction project engineer, transportation civil engineer, bridge design engineer, water/wastewater engineer, water resource engineer, environmental resources specialist, bioenvironmental engineer, remediation project engineer
- Search using key phrases such as: civil engineer, civil engineering intern, civil engineering coop, environmental engineer, environmental engineering intern, environmental engineering coop...
- **Importance of follow-up:** If you are using the internet, google the company or go to their site and link to their contact us page, utilize any phone numbers or email addresses to a direct person to follow up.

### OTHER SUGGESTED SITES:

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|---|---|--|
| <a href="http://www.internships.com/intern/engineering">http://www.internships.com/intern/engineering</a> | <a href="http://www.monster.com">www.monster.com</a>                  | <a href="http://www.nspe.org">www.nspe.org</a>                   |
| <a href="http://www.google.com">www.google.com</a>  | <a href="http://www.careerbuilder.com">www.careerbuilder.com</a>      | <a href="http://www.indeed.com">www.indeed.com</a>               |
| <a href="http://www.wetfeet.com">www.wetfeet.com</a>  | <a href="http://www.collegegrad.com/">http://www.collegegrad.com/</a> | <a href="http://www.careerjournal.com">www.careerjournal.com</a> |
| Respective Professional Society Sites   | <a href="http://www.granted.com/">http://www.granted.com/</a>         | <a href="http://www.aftercollege.com">www.aftercollege.com</a>   |

\*\*\*For International Students: <http://www.myvisajobs.com/>

### Below is just a small sampling of companies to consider when job searching:

- Barrett Industries Corporation
- Barton and Loguidice, D.P.C.
- Bergmann Associates
- Bloomberg
- C&S Engineers
- The Chazen Companies
- Cianbro
- General Dynamics Electric Boat
- Kirchhoff-Consigli Construction
- Cornerstone Environmental Group
- Deloitte Consulting
- Epic
- Maryland State Highway Admin.
- Microsoft
- National Grid
- NY State Dept. of Transportation
- POWER Engineers
- Professionals Incorporated
- Weston & Sampson Engineers
- KLJ
- VDot
- Brown and Caldwell
- McCrone
- Carollo Engineers
- Novelis
- O'Brien & Gere
- RvD IDEA
- Stantec Consulting
- TKDA
- The Earth Institute
- Luminate
- Whitley Burchett & Associates
- Oceanit
- Environmental Protection Agency
- Environmental Building Strategies
- Nucor
- FST Engineers
- Parametrix, Inc.
- ARCADIS
- Anchor QEA
- Northrop Grumman
- Woodard & Curran
- Maden Technologies
- Port Authority of NY & NJ
- PBF Energy
- Oxbow Carbon
- West Yost Associates
- Intertek
- Goodyear
- Lear Corporation
- AECOM
- San Antonio Water System
- Enviva
- Wood Rogers, Inc.
- WHPacific
- Black & Veatch
- CHA Consulting, Inc.