#GLADEOGRAPHIX PRESENTS

ENVIRONMENTAL ENGINEER

Environmental engineers research, design, plan, or perform engineering duties in the prevention, control, and remediation of environmental hazards using various engineering disciplines.

PREPARING YOURSELF IN SCHOOL

HIGH SCHOOL

✓ AP Math & Science classes
✓ Read about environmental challenges
✓ Join 4H organization or science clubs

COLLEGE

✓ Join an engineering group
✓ Join a mentoring program

PREPARING FOR A JOB

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<th>OPTIONAL</th>
<th>REC</th>
<th>HIGHLY REC</th>
<th>MANDATORY</th>
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<td>College summer internship</td>
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<td>EIT certification</td>
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<td>Research companies</td>
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<td>BS, Civil/Environmental Engineering</td>
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<tr>
<td>MS, Civil/Environmental Engineering*</td>
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<td>Professional Engineering License</td>
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* Masters degree is not necessary. However, if you want to be a technical expert, a masters degree is highly recommended.

TRAITS FOR SUCCESS

✓ Hardworking ✓ Leadership ✓ People Skills
✓ Cares about environment ✓ Loves calculations
✓ Loves science

HELPFUL RESOURCES

- American Society of Civil Engineers
- National Council of Examiners for Engineering and Surveying

SKILL TREE

- Problem solving
- Detail-oriented
- Team player
- Innovative

SALARY

STARTER: $49,000 MID-CAREER: $84,890

TOP UNIVERSITIES

1. Stanford University
2. University of Michigan
3. University of California, Berkeley (UC Berkeley)
4. Georgia Institute of Technology
5. University of Illinois - Urbana Champaign
6. Massachusetts Institute of Technology (MIT)
7. John Hopkins University

When looking at universities, look for a good engineering program, their ranking, and what projects they are involved in.

DAY AT THE JOB

- Go to office or off-site
- Regular team meetings
- Regular phone calls with technicians
- Write reports regularly (water quality, study proposals)

TO LEARN MORE ABOUT THIS CAREER

www.GLADEO.org