

# #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

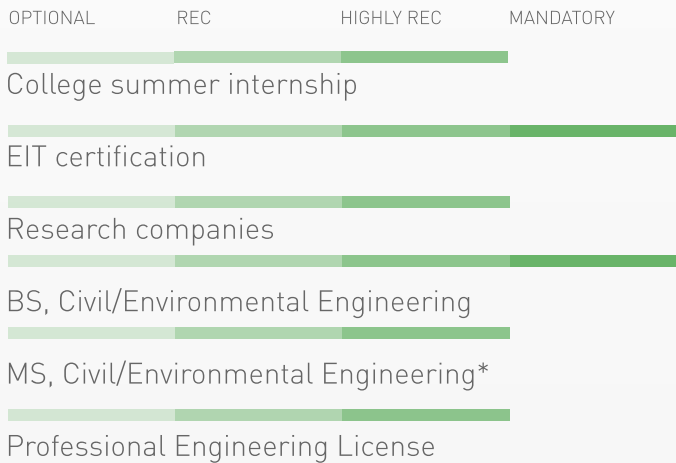
- ✓ AP Math & Science classes
- ✓ Read about environmental challenges
- ✓ Join 4H organization or science clubs



### COLLEGE

- ✓ Join an engineering group
- ✓ Join a mentoring program

## PREPARING FOR A JOB



\*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

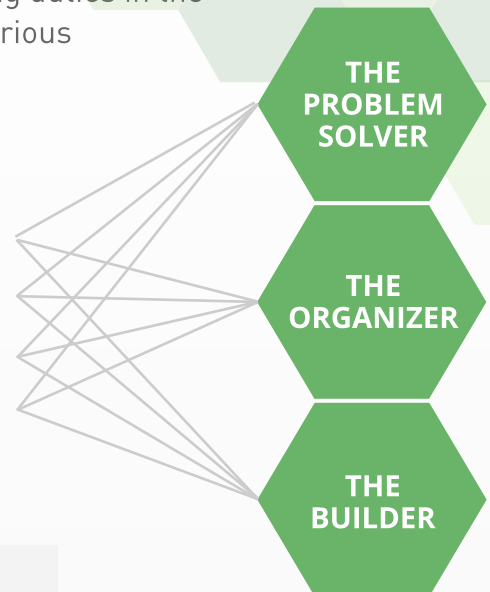
## HELPFUL RESOURCES



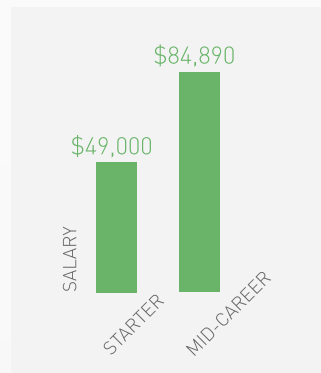
- American Society of Civil Engineers
- National Council of Examiners for Engineering and Surveying

## SKILL TREE

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



## SALARY



## 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)

## 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.

TO LEARN MORE ABOUT THIS CAREER

WWW. **GLADEO** .org