

# ENVIRONMENTAL ENGINEER

## ABOUT THIS JOB

Environmental Engineers research, design, plan or perform engineering duties in the prevention, control and remediation of environmental hazards using various engineering and scientific disciplines. Work may include waste treatment, site remediation or pollution control technology. In addition to getting a bachelor's degree in environmental engineering or a related field, an individual seeking this position should be a problem solver, analyzer and be able to work with others toward a common goal.

## ENVIRONMENTAL ENGINEERS PERFORM THE FOLLOWING TASKS:

- Collaborate with other environmental scientists, planners, hazardous waste technicians, engineers and other specialists along with experts in law and business to address environmental concerns
- Inspect facilities or programs to make sure everything is operating effectively and is in compliance with state and federal environmental regulations
- Prepare, review or update environmental investigation reports
- Design or supervise the design of systems, processes or equipment for control, management or remediation of water, air or soil quality
- Obtain, update or maintain state and federal plans, permits or standard operating procedures
- Provide technical support for environmental remediation including remediation system design
- Monitor progress of environmental improvement programs
- Advise the company on procedures to follow in protecting people and the environment
- Inform company employees or other interested parties of environmental issues

## PREPARATION AND TRAINING FOR THIS POSITION

A high school diploma or GED, and a bachelor's degree or higher in environmental sciences or engineering from an accredited college or university program are required for this job.



## EDUCATION:

- \* **HIGH SCHOOL DIPLOMA OR GED**
- \* **BACHELOR'S DEGREE**

