Environmental Engineering

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Definition:

- Environmental engineers are people who use their skills to help improve the environment.
What They Do

- Plan sewage systems, and landfills
- Check current systems
- Work to make places cleaner
Job Opportunities

- Biology - The study of nature
- Geology - The study of the Earth’s structure
- Chemistry - The study of chemicals
• The investigation of water in Elizabethtown to see if it is drinkable. They also experiment with purifying the water.

• Studying pollutant patterns in Barnegat Bay using field monitoring, observing nearby factories.
• Aldo Leopold was born in Burlington, Iowa in 1887. He received a Master’s Degree in Forestry from Yale University. He is well known for writing the book *A Sand County Almanac*. He had a long career with the U.S Forest Service. He conducted game surveys, and inspected forests.
• Dr. Ali Mahler is a professor of civil and environmental engineering at Rutgers University. He researches soil improvement, and soil materials. He also works as an industry consultant throughout New York, New Jersey, and Pennsylvania.
Eugenia Kalnay is a University professor at the University of Maryland. She went to college at University of Buenos Aires and MIT. Her accomplishments include developing ensemble weather forecasting, the use of land changing the weather, and ocean/atmosphere modeling.