What can I do with a major in Ecological Engineering?

**Related Career Options**

* Water Resources Engineer/Scientist
* Hydrologist
* Environmental Engineer
* Agricultural Engineer
* Biological Engineer
* Bioresource Engineer
* Natural Resources Engineer/ Scientist
* Principal Technologist in Ecological Risk Assessment
* Engineering Consultant
* Restoration Manager
* Biological Resources and Land Management Program Manager
* Project Director/ Manager
* Watershed Program Manager
* Ecological Assessment Manager
* Environmental Resource Specialist
* Environmental Technician
* GIS Technician
* Field Technician
* Survey Technician
* Engineering Technician
* Restoration Technician
* Range Manager
* Soil Conservationist
* Water Conservationist
* Forester
* Scientist
* Teacher/Professor
* Researcher

**Potential Employers**

* **Government**
  + **Federal** 
    - **USDA (United States Department of Agriculture)**
      * **NRCS (Natural Resources Conservation Service)**
      * **USFS (United States Forest Service)**
    - **DOI (Department of the Interior)**
      * **BIA (Bureau of Indian Affairs)**
      * **BLM (Bureau of Land Management)**
      * **BOR (Bureau of Reclamation)**
      * **NPS (National Park Service)**
      * **FWS (U.S. Fish and Wildlife Service)**
      * **USGS (U.S. Geological Survey)**
    - **EPA (Environmental Protection Agency)**
  + **State, County, and City Governments**
    - **Agencies/ Bureaus/ Departments involved in water, environmental quality, environmental services, planning, sustainability, forestry, fish and wildlife, conservation, development**
      * **Examples:**
        + **City of Portland - Bureau of Environmental Services**
        + **State of Oregon -** Department of Environmental Quality
* **Private Industry**
* **Not for profit organizations**
* **Consulting**

**Professional Associations Links**

* American Ecological Engineering Society (AEES): <http://www.ecoeng.org/>
* American Geophysical Union (AGU): <http://www.agu.org/>
* American Society of Agricultural and Biological Engineers (ASABE): <http://www.asabe.org/>
* American Society of Civil Engineers (ASCE): <http://www.asce.org/>
* American Water Resources Association (AWRA): <http://www.awra.org/>
* International Association of Hydrological Sciences (IAHS): <http://iahs.info/>