

Green jobs center on environmental protection, preservation, or sustainability. Green jobs can be defined by the nature and purpose of the job, employer, or industry. Careers are available for all levels of education, experience, and skill. More opportunities are being created as industries and corporations convert from fossil-fuel-based operations to new energy-efficient technologies to reduce their impact on the environment. New nonprofits are also emerging to contribute to sustainability and other environmental causes. Other opportunities exist in the organic food industry, ecotourism, and sales and marketing of energy-efficient technology.

Air emissions engineer  
 Air pollution specialist  
 Air quality control engineer  
 Air quality enforcement officer  
 Air resource engineer  
 Alternative fuels policy analyst  
 Auditing engineer consultant  
 Battery design engineer  
 Battery manufacturing/testing technician  
 Biofuel technology product development manager  
 Biofuel operations engineer/technician  
 Biologist (marine/fisheries)  
 Carbon emissions specialist  
 Chemist  
 Civil engineer (agriculture/irrigation/water supply)  
 Climatologist  
 Commercial energy field auditor  
 Commercial green building and retrofit architect  
 Conservation forestry consultant  
 Conservation policy analyst/advocate  
 Diesel retrofit designer/installer  
 Director of wind development  
 Economist  
 Ecotourism specialist  
 Electric vehicle engineer  
 Electro-mechanical wind turbine technician  
 Emission reduction credit portfolio manager  
 Emissions accounting/reporting consultant  
 Energy commission specialist  
 Energy conservation representative  
 Energy efficiency finance manager  
 Energy engineer  
 Energy infrastructure engineer  
 Energy manager/analyst  
 Energy trading specialist  
 Engineering geologist  
 Environmental engineer  
 Environmental compliance specialist  
 Environmental construction engineer  
 Environmental engineer  
 Environmental planner  
 Environmental research manager  
 Environmental sampling technician  
 Environmental scientist/technician  
 Environmental health and safety engineer  
 Field energy consultant/technician

Fisheries biologist  
 Forestry supervisor  
 Geologist  
 Geothermal electrical engineer  
 Geothermal mechanical engineer  
 Geothermal operations engineer  
 GIS specialist  
 Greenhouse gas emissions consultant  
 Hazardous waste management specialist  
 HVAC engineer  
 Hydro-electric electrical engineer  
 Hydro-electric mechanical engineer  
 Hydro-electric power generation engineer  
 Hydro-electric structural engineer  
 Hydrogen plant manager  
 Hydrogeologist  
 Industrial energy field auditor  
 Industrial green systems retrofit specialist  
 Landfill gas system technician  
 Landscape architect  
 Lighting and HVAC engineer  
 Marine and fish biologist  
 Nuclear waste management engineer  
 Plant safety engineer  
 Power marketing specialist  
 PV fabrication/testing engineer  
 PV power systems engineer  
 PV solar cell designer  
 Recycling center manager  
 Refrigeration engineer  
 Residential energy field auditor  
 Residential green building retrofit architect  
 Residential/commercial solar sales consultant  
 Restoration planner  
 Safety investigator/cause analyst  
 Senior automotive power electronics engineer  
 Smart grid engineer  
 Soil conservation technician  
 Solar commercial installation engineer/technician  
 Solar energy engineer  
 Solar energy systems designer  
 Solar lab technician  
 Solar operations technician  
 Solar thermoelectric plant manager  
 Solid waste (energy) engineer  
 Structural design engineer

Urban planner  
Waste reduction consultant  
Wastewater engineer  
Wastewater plant civil engineer  
Wastewater treatment engineer  
Water purification systems technician  
Water resource engineer/consultant  
Water resource policy specialist/advocate

Water systems designer engineer  
Water quality consultant  
Weatherization operations manager  
Wind farm electrical systems designer  
Wind field operation manager/technician  
Wind power plant project engineer  
Wind turbine electrical/mechanical engineer

### **Resources in the Career Lab, Lucina 235**

The Career Lab in Lucina Hall 235 has information to help you with your career and job search. Adaptive computer technology, including Window Eyes and Zoom Text, is available. Headphones and a trackball mouse are also available. Here are a few of the resources available where you can find information on green careers.

#### **Books**

*Career Opportunities in Conservation and the Environment*  
*Career Opportunities in the Energy Industry*  
*Career Opportunities in Health Care*  
*Career Opportunities in Law and the Legal Industry*  
*Career Opportunities in the Nonprofit Sector*  
*Career Opportunities in Science*  
*Career Opportunities in the Travel Industry*  
*Careers in Focus: Agriculture*  
*Careers in Focus: Architecture & Building*  
*Careers in Focus: Construction*  
*Careers in Focus: Earth Science*  
*Careers in the Environment*  
*The Complete Guide to Environmental Careers in the 21<sup>st</sup> Century*  
*Exploring Tech Careers*  
*Great Jobs for Environmental Studies Majors*  
*Great Jobs for Engineering Majors*  
*Green Careers: Choosing Work for a Sustainable Future*  
*Green Jobs: A Guide to Eco-Friendly Employment*  
*Opportunities in Biotechnology Careers*  
*Opportunities in Landscape Architecture, Botanical Gardens and Arboreta Careers*  
*The Vault Career Guide to the Energy Industry*  
*The WetFeet Insider Guide to Careers in Biotech and Pharmaceuticals*

#### **Web Resources**

Cardinal Career Link: <http://www.bsu.edu/careers/careerlink>  
Career Center Publications: <http://www.bsu.edu/careers/publications>  
Great Links to Explore: <http://www.bsu.edu/careers/links>  
Green Careers Today: <http://www.greencareerstoday.com/>  
Green Jobs Guidebook: <http://www.edf.org/climate/california-green-jobs-guidebook>  
GreenBiz.com: <http://jobs.greenbiz.com/>  
Job Opportunities for the Green Economy: [http://www.americanprogress.org/issues/2008/06/pdf/green\\_jobs.pdf](http://www.americanprogress.org/issues/2008/06/pdf/green_jobs.pdf)

If you need adaptations or accommodations for any of our educational programs or publications because of a disability, please contact  
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