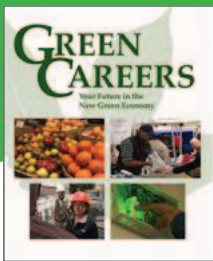


Green Careers

The New Green Economy is the Future!

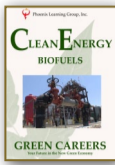
STREAMING RIGHTS AVAILABLE



This series, created by award-winning producer Michael Dieffenbach, covers new and growing industries that address the most challenging problems of today. Green Careers provides a behind-the-scenes look at what it's like to work in a variety of jobs in each green sector. In on-the-job profiles, we meet entrepreneurs, scientists, field biologists, engineers, managers and interns.

12 x 20-22'

TITLES IN SERIES INCLUDE



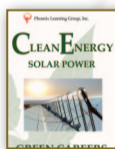
Clean Energy: Biofuels

We visit a state-of-the-art ethanol plant where a maintenance electrician, production operator, quality control director and plant administrator oversee the conversion of corn into fuel. We also examine new technology in advanced biodiesel, produced from animal fats and from algae and waste materials. This new technology is expanding opportunities for lab techs, engineers and researchers and creating green jobs for an energy independent future from home grown renewable resources. **Jobs profiled in this program include:** Biodiesel Plant Manager, Quality Control Director, Plant Administrator, Ethanol Plant Maintenance, Electrician, Biofuel Researcher



Green Careers: Transportation

We visit Toyota Motors where automotive designers, engineers and managers are teaming up to create the cleaner, more efficient cars of tomorrow. We then follow the new breed of construction inspector who makes sure today's highway construction meets new environmental standards. Lastly, we examine the plans from high speed rail consultants, planners and urban designers who are using the newest information technology to reconfigure America's future transportation corridors and the urban centers they'll connect. Green transportation will be a new pathway to jobs in construction, design, engineering, finance, and management. **Jobs profiled in this program include:** Automotive Design, Green Highway Construction, High Speed Rail Design, Project Planner, Engineering Manager



Clean Energy: Solar Power

This program looks at the entire range of jobs to make solar power a reality from research and development, design and marketing, and financial analysis to construction and project management. Engineers, analysts and managers share how they work in this emerging green industry and how they found the opportunity to be part of the clean energy solution. **Jobs profiled in this program include:** Research & Development Engineer, Design Engineer, Marketing Manager, Financial Analyst, Construction Manager, and Project Manager



Environmental Justice

This program examines how staffers at non-profit agencies work with lawyers, lobbyists and other concerned citizens to advocate for environmental protection and strategies for sustainable growth. **Jobs profiled in this program include:** Environmental Attorney, Research Associate, Press Secretary, Community Organizer, EPA Attorney



Green Design

This program explores the exciting race to design greener products of all sorts. You can work toward a green career as a furniture maker, interior designer, industrial engineer, or product designer within a myriad of businesses. This is a race that will reward those who can envision or help create the greener mousetraps of tomorrow. **Jobs profiled in this program include:** Architect, Interior Designer, Consultant, and Landscape Designer



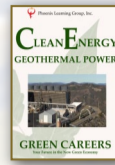
Restoring the Land: Hazardous Waste Management

In this program, we visit a naval air station where a team from the Environmental Protection Agency manages a massive program to remove a half-century of hazardous waste, and profile jobs such as a hazardous-waste technician, chemist, toxicologist and EPA project manager. **Jobs profiled in this program include:** Project Manager, Technical Manager, Safety Officer, Chemists and Scientists



Building Green

This program presents an overview of job opportunities in this booming industry where there is a high demand for trained professionals, designers, and workers to help improve the efficiency of commercial and residential buildings through better design of new buildings and smart improvements to existing structures. Making our homes and offices more energy efficient is an enormous challenge, but the potential cost savings and benefits for the environment are significant. Government mandates, tax credits, and rebates are adding additional incentives. **Jobs profiled in this program include:** Solar Installer, Lighting Technician, Energy Auditor. Also interviewed are Stephanie Stone and Dr. Frank Alameda of the California Academy of Sciences who discuss some of the key innovations in green buildings developed by architects and engineers.



Clean Energy: Geothermal Power

We visit the largest geothermal operation in the world to see how heat from the earth's core is transformed into electricity. We meet a chemist, geologist, plant operator, environmental manager and engineer as they show us how they manage steam production wells and electric generators. This growing field relies not just on professionals with advanced degrees but entry-level workers who drill the wells and maintain the power plants in this vanguard of clean energy. **Jobs profiled in this program include:** Geologist, Project Manager, Chemist, Environmental Manager, Plant Operator



Clean Energy: Wind Power

From the great plains to the ocean shore and out at sea, the race is on to make North America the world's number one producer of wind power. We explore a new wind ranch to see the full range of new jobs from entry-level wind turbine technician to crane operator, wind power computer analyst and up to operations manager. We also visit a leading university taking part in the California Wind Energy Initiative where young wind power researchers are beginning their new careers designing better windmills and the wind energy systems of the future.

Jobs profiled in this program include: Wind Turbine Technician, Crane Operator, Operations Manager, Computer Analyst, Wind Power Researcher, Aerodynamicist



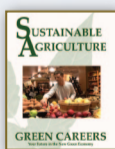
Water Management

This program presents an overview of job opportunities in water management such as flood control, reservoir management, levee design and repair, designing and operating dams and sewer systems, river management and restoration, monitoring fish populations, protecting habitats and endangered species, maintaining natural resources, water conservation, irrigation, landscape design, and more. State, federal, and local governments spend billions of dollars a year on water management, and employ thousands of trained workers to conserve and distribute water while protecting the environment. You can't have a green world without water. **Jobs profiled in this program include:** Chief Hydrologist, Water Transfer Coordinator, Natural Resource Manager, AmeriCorps Intern, Water Conservation Specialist, and Landscape Coordinator.



Recycling

This program includes a profile of an electronics recycling start-up, and a San Francisco municipal program to recycle cooking oil into biodiesel fuel. Job opportunities in recycling include collection, transportation, receiving and sorting, disassembly, handling hazardous materials, scheduling, operations, and plant management. The biggest challenge in recycling is developing innovative and environmentally sensitive solutions for recycling a wider array of materials. The government is a large factor in the growth of this industry, and often pays private companies to recycle. But for anyone who is entrepreneurial and can figure out a new way to reuse what other people discard, recycling can offer a very worthwhile and profitable career. **Jobs profiled in this program include:** E-Waste Entrepreneur, Plant Manager, Biofuel Coordinator, Truck Driver.



Sustainable Agriculture

This program provides an inside look at an organic farm and an organic retail store and discusses the day-to-day challenges and rewards of working in this field. Organic farming includes a wide range of jobs in production, marketing and distribution. Organic farming is a very competitive business, but for people with an interest in growing food, plus muscle power and brains, it can be a rewarding career. Many people in this industry grew up on farms, but there are also opportunities to start at an entry level and learn the business. It is by definition local, so there are opportunities anywhere, in both rural and urban settings. **Jobs profiled in this program include:** Farm Manager, Retail Sales Manager, Organic Produce Buyer.

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