



Green Jobs: What They Are, How to Find Them.

WHAT IS A GREEN JOB?

A GREEN JOB IS ANY JOB THAT IS 'GOOD FOR THE ENVIRONMENT'

- Van Jones, advisor to President Obama says a green job is:
"a family-supporting career-track job that directly contributes to preserving or enhancing environmental quality."
- The biggest misconception about green jobs is that they're primarily for researchers, scientists, and PhDs.
- The reality is that most of the jobs in the green economy are similar to roles in other industries.
- Solar manufacturers, for example, still need project managers, accountants, assemblers, IT professionals, customer service reps, marketing professionals and account executives, just like other companies.
- "The green economy is not just for the Ph.D. but also for the Ph.-do" says Van Jones. Somebody still needs to build, sell, deliver, and install these technologies.

THE PILLARS OF SUSTAINABILITY



START SEARCHING

- To find green jobs, you need to know what specific jobs and titles to look for, as well as what industries and employers to focus on
- Look for any employer that's part of the green economy
- Most green jobs don't have titles which identify them as green jobs
- Employers rarely create descriptive job titles that indicate the relationship of the job to the environment
- Search for any green business or sustainable organization that's committed to being environmentally responsible
- Find non-green businesses and non-sustainable organizations where the nature and purpose of the job is 'good for the environment'



GREEN JOB EDUCATION AND TRAINING

Do I need training for a green job?

- It depends on the job and your existing skills,
- To be a competitive candidate, assess whether you need:
 - Additional Education
 - Certification
 - Licensing
 - Knowledge and skills
 - Volunteer experience



HIDDEN JOB MARKET STRATEGIES

- Fact: most jobs are never advertised; they're promoted from within or by word-of-mouth hiring,
- Networking in today's job market is essential; this includes connecting with others both in person and online,
- The secret to getting hired from within: get hired for a different job (may include working in a lower level job, working part time or on-call, working as a temp, or working as a volunteer or unpaid intern),
- Your objective: show them your knowledge, skills and work ethic, and position yourself for a promotion to the job you really want

NETWORKING RESOURCES

- GreenDrinks: informal networking group with over 500 chapters worldwide. Each chapter meets once a month to share information and provide social and professional networking opportunities.
www.greendrinks.org
- LinkedIn: online professional networking site that serves job seekers and working professionals equally well. One green jobs network group on LinkedIn has over 10,000 members! www.linkedin.com



GREEN JOB SECTORS

AIR

- Air Filtration
- Air Monitoration
- Climate Change Mitigation
- Dust and Fume Extraction
- Electrostatic Precipitators
- Gas Cleaning
- Odour Control
- Particulate Scrubbers
- Vapour Recovery
- General Air Purification & Misc.

ADMINISTRATION, MANAGEMENT & SUPPORT

- Assessment & Risk
- Auditing
- Communication & PR
- Consulting Services
- Environmental Impact Assessment
- Environmental Management System
- Legal Services
- Sales & Marketing
- Environmental IT & Technology

AGRICULTURE AND AQUACULTURE

- Agricultural Consultants
- Aquaculture
- Aquaponics
- Biodegradable Products
- Community Farms
- Cropping
- Farming
- Farm Machinery and Equipment
- Fodder and Stock Feed
- Grower Associations
- Horticulture
- Hydro seeding
- Irrigation
- Livestock
- Microbial Treatment
- Odour Control
- Permaculture
- Pest and Weed Management
- Plant Improvement Products
- Pumping Solutions
- Viticulture
- Water Storage Tanks

AWARENESS, INSTITUTIONS, ORGANISATIONS & EDUCATION

- Associations and Agencies
- Campaigning and Fundraising
- Certifying Organisations
- Charities
- CSR, Ethical and Fair-trade
- Exhibitions, Conferences and Initiatives
- Government Agencies
- Habitat restoration services
- Legislation and Policy
- Protection and Prevention of Nature
- Publications
- Research, Development and Laboratory
- Risk Prevention and Management
- Sustainable Development
- Professional Training
- Schools and Institutes
- Short Courses
- Universities

CLEANING CARE SOLUTIONS

- Cleaning Tools
- Commercial Cleaning
- Hypo-Allergenic Cleaning
- Industrial Cleaning
- Laundry
- Mould Remediation
- Specialty Cleaning

CLEAN TRANSPORT

- Alternative Fuels
- Alternative fuel vehicles, parts and equipment
- Automobile Emission Treatment
- Car Pooling and Car Sharing
- Environment Friendly Vehicles
- Fuel Efficient Technology
- Fuel Efficient Transport
- Public Transport
- Research and Development
- Road Services
- Street Cleaning / Street Technical Facilities
- Sustainable Transport

CONSERVATION

- Fauna and Wildlife
- Flora (botany)
- Marine Ecology
- Ornithology

EARTH

- Decontamination and Rehabilitation
- Erosion and Sedimentation
- Forestry
- Gis and Mapping
- Soil and Ground Analysis
- Soil Improvement
- Soil, Plant and Water Testing
- General Geotechnical Engineering

ENERGY EFFICIENCY

- Batteries and Storage Devices
- Boilers and Burners
- Cooling and Ventilation
- Energy Saving Products
- Housing Development
- Insulation
- Lighting Devices
- New Fuel Technology and its Engines
- Smart Meters (Smart Grid)
- Transportation Devices
- General Services and Misc.
- Energy conservation consulting and engineering services
- Alternative energy appliances: solar heating, lighting, etc.
- Energy efficiency research
- Energy efficiency meters and measuring devices

ENGINEERING

- Automotive
- Building & Civil
- Chemical
- Electrical
- Electronic
- Instrumentation & Control
- Mechanical
- Metallurgy & Materials
- General

EVENTS AND CELEBRATIONS

- Accessories
- Catering Services
- Event Planners
- Facilities
- Stationary
- Venues

FINANCE AND INVESTMENT

- Banking
- Carbon Emission Trading & Offsets
- Finance Brokers
- Financial Advisers
- Green Projects Financing
- Green Venture Capital and Private Equity Investment
- Insurance
- Loans
- Real Estate
- Social Responsible & Ethical Investments

GREEN BUILDINGS

- Green Architecture
- Green Construction
- Green Energy Retrofit
- Low Energy Architecture
- Practices and Technologies
- Sustainable Design & Construction
- Green and Sustainable Site management

GREEN BUILDING MATERIALS

- Bio plastics
- Caulks and Adhesives
- Decking
- Distributors and Retailers
- Doors
- Electrical
- Energy equipment and cables
- Exterior Finish and Trim
- Flooring and Floor coverings
- Foundation, Footers, Slabs
- Insulation
- Interior Finish and Trim
- Miscellaneous
- New Materials Improving Energy Efficiency
- Outdoors Structures
- Paints and Coatings
- Plumbing
- Renewable Energy
- Roofing
- Sheathing
- Solar Technologies
- Structural Systems and Components
- Windows

HEALTHCARE

- Acupuncture
- Ayurveda
- Chiropracy
- Clinics
- Dental and Oral Care
- Funeral
- Health and Wellbeing Retreats
- Homeopathy
- Massages
- Naturopathy

HOUSE AND HOME

- Appliances
- Construction
- Decoration
- Furniture and Furnishings
- Gardening
- Interiors
- Landscaping
- Lighting

LIFESTYLE

- Art and Ecoculture
- Food and Drink
- Spas and Salons
- Sports and Fitness
- Tourism and Travel

NOISE PROTECTION

- Analysis and Instruments
- Abatement Technology and Facilities
- General Protection Engineering

PACKAGING AND WRAPPING

- Biodegradable Plastics
- Catering Supplies
- Food Packaging
- Recycled Cartons
- Recycled Glass
- Recycled Plastic

ENERGY GENERATION EQUIPMENT, PRODUCTS & SERVICES

- Biofuel
- Biomass Energy
- Carbon Management
- Combined Heat and Power
- Fuel Cells
- Geothermal
- Hydro Power
- Nuclear Energy
- Ocean Power
- Petrochemicals
- Photovoltaic Solar Cells
- Solar Electric
- Solar Thermal
- Waste to Energy
- Wind Power
- General Power Engineering and Misc.

RETAIL

- Animal Care
- Body and Skincare
- Books and Magazines
- Fashion and Accessories
- Groceries and More
- Mother, Baby and Child
- Office and School supplies
- Retail Stores
- Technology
- Thrift, Second Hand Shops and Markets

WATER

- Analysis and Instruments
- Conditioning
- Conservation & Control
- Desalination and Demineralisation
- Development & Manufacturing of Pump Technology
- Distribution
- Filtration
- General Purification Services and Misc.
- Membrane Processes
- Resources Management
- Storage

WATER WASTE TREATMENT

- Bio augmentation
- Chemical Formulations
- Domestic Wastewater
- Industrial Effluent Recycling
- Physical Treatment
- Sewerage Infrastructure
- Sludge Handling
- General Water Waste Services and Misc.

WASTE MANAGEMENT

- Collection and Transportation
- Compacting
- Containing
- Disposal
- Recycling
- Shredding
- Sorting
- Thermal Treatment
- General Waste Management Services and Misc.
- Consulting Services

KNOW THE RIGHT CLASSIFICATION:

- **Biodegradable:** Waste originating from plant or animal sources, broken down and reabsorbed by the ecosystem.
- **Ecofriendly:** Green, environmentally and nature friendly goods and services considered to inflict minimal harm on the environment.
- **Fair-trade:** Market-based approach that helps producers and workers in Developing Countries and promotes sustainability.
- **Handmade:** Prepared by hand rather than by machine, not mass produced.
- **Natural Energy:** Renewable and alternative energy generated from natural resources which are naturally replenished.
- **Organic:** Products produced to certain standards, using only natural materials that do not contain chemicals and harmful substances
- **Recyclable:** Used material broken down into new products to prevent waste accumulation and the consumption of fresh raw materials.
- **Reusable:** Altered or adapted used products made suitable for reuse
- **Sustainable:** Promotes the wellbeing of the natural world and the responsible use of natural resources.

SHOW YOUR PASSION

Do you actively live green? Is promoting sustainability a core part of who you are? Let it show.

- Anyone hunting for a green-collar job should be passionate about protecting the environment. That will aid your ability to get hired.
- When interviewing, be sure to highlight how your present role helps to tackle climate change, pollution or other big issues in sustainability.

Good Luck for a greener future!

