

"Green" Job Titles Cited Matched to Nearest SOC-ONET

"Green" Occupations Cited	O*NET-SOC Title	O*NET-SOC Code	Comments	G.R.E.E.N. Sector*
Agricultural and Forestry Supervisors	First Line Supervisors/Mgrs. Of Farming, Fishing and Forestry Workers	45-1011		N
Agricultural Inspectors	Agricultural Inspectors	45-2011		N
Agricultural Workers	Farmworkers and Laborers, Crop, Nursery and Greenhouse	45-2092		N
Air quality specialist	Occupational Health and Safety Specialist	29-9011		E2
Air resources engineers	Environmental Engineers	17-2081		E2
Air-quality auditors	Environmental Scientists and Specialists, Including Health	19-2041.00		E2
Architects	Architects, Except Landscape and Naval	17-1011.01		E1
Architectural & Civil Drafters	Architectural Drafters	17-3011.01		E1
Attorneys	Lawyers	23-1011.00		E2
Attorneys for green regulations	Lawyers	23-1011.00		E2
Battery Engineer	Electronics Engineers, Except Computer Electronic. Engineers R&D	17-2072 17-2076		G
Bicycle delivery services	Couriers and Messengers	43-5021.00		Not Coded
Bicycle repair	Bicycle Repairers	49-3091.00		E1
Biofuel engineer	Agricultural Engineers Chemical Engineers	17-2021 17-2041		G
Biologist	Conservation Scientists	19-1031		ALL
Biomass collector	Environmental Science and protection technicians, including health Farmworkers	19-4091 45-2092		G
Boilermakers	Boilermakers	47-2011.00		E1
Building Inspectors	Building Inspectors	47-4011		E1
Building Operator/Building Technician	Maintenance and Repair Workers, General	49-9042		E1
Bus Drivers	Bus Drivers, Transit and Inncity	53-3021		Not Coded
Bus system operator			No context given.	Not Coded
Business Operations Specialists, All Other	Business Operations Specialists, All Other	13-1199.99		E2
Carbon emission specialist	Environmental Science and protection technicians, including health	19-4091		E2
Carbon sequestration geologist	Geoscientists, Except Hydrologists and Geographers Hydrologists	19-2042 19-2043		E2
Carbon Transport			Not an occupation	Not Coded
Carpenter Helpers	Carpenters Helpers	47-3012		E1
Carpenters	Construction Carpenters	47-2031.01		E1

"Green" Job Titles Cited Matched to Nearest SOC-ONET

"Green" Occupations Cited	O*NET-SOC Title	O*NET-SOC Code	Comments	G.R.E.E.N. Sector*
Cement masons & concrete finishers	Cement Masons and Concrete Finishers	47-2051.00		E1
Certified installers, maintenance and operations of large-scale renewable and additional small scale renewable technologies such as small wind, solar thermal, biomass and anaerobic digestion systems	Heating and Air Conditioning Mechanics and Installers Plumbers Electricians Electrical Power-Line Installers and Repairers Industrial Machinery Mechanics	49-9021.01 47-2152.02 47-2111.00 49-9051.00 49-9041.00		G,E1
Chemical Engineers	Chemical Engineers	17-2041		ALL
Chemical Equipment Operators	Chemical Equipment Operators and Tenders	51-9011		G,R,E1,N
Chemical equipment operators & tenders	Chemical Equipment Operators and Tenders	51-9011.00		G,R,E1,N
Chemical plant & system operators	Chemical Plant and System Operators	51-8091.00		G,R,E1,N
Chemical Technicians	Chemical Technicians	19-4031.00		ALL
Chemists	Chemists	19-2031		ALL
Civil Engineers	Civil Engineers	17-2051.00		E1
Climatologist	Atmospheric and Space Scientists	19-2021		E2
Computer Software Engineers, Applications	Computer Software Engineers, Applications	15-1031.00		E2
Computer Software Engineers, Systems Software	Computer Software Engineers, Systems Software	15-1032.00		E2
Computer-Controlled Machine Tool Operators; metal & plastic	Computer-Controlled Machine Tool Operators, Metal and Plastic	51-4011.00		E2
Concrete Machine Operators	Operating Engineers and Other Construction Equipment Operators	47-2073.00		E1
Construction Equipment Operators	Construction Equipment Operators Paving, Surfacing, and Tamping Equipment Ops Pile-Driver Operators Operating Engineers and Other Construction Operators	47-2070 47-2071 47-2072 47-2073		E1
Construction Laborers	Construction Laborers	47-2061.00		E1
Construction Managers	First-Line Supervisors/Managers of Construction Trades and Extraction Workers Construction Managers	47-1011.00 11-9021	Context indicated large and small operations.	E1
Construction Workers in large-scale, grid-connected wind energy projects	Industrial Machinery Mechanics Reinforcing Iron and Rebar Workers Electrical Power-Line Installers and Repairers	49-9041.00 47-2171.00 49-9051.00		E1
Crane operators	Crane and Tower Operators	53-7021.00		E1

"Green" Job Titles Cited Matched to Nearest SOC-ONET

"Green" Occupations Cited	O*NET-SOC Title	O*NET-SOC Code	Comments	G.R.E.E.N. Sector*
Customer service representatives	Customer Service Representatives	43-4051.00		ALL
Cutting, punching, & press machine setters, operators & tenders; metals & plastic	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	51-4031.00		E1,N
Diesel retrofit installer	Bus and Truck Mechanics and Diesel Engine Specialists	49-3031		E1
Dispatchers	Dispatchers, except police, fire and ambulance	43-5032		E2
Electrical			Too broad to code.	Not Coded
Electrical & Electronics Repairers	Electrical and Electronics Repairers, Commercial and Industrial Equipment	49-2094.00		E1
Electrical Engineers	Electrical Engineers Electrical Engineers, R&D	17-2071 17-2074		E1
Electrical Equipment			Too broad to code.	Not Coded
Electrical Equipment Assemblers	Electrical and Electronic Equipment Assemblers	51-2022		E1
Electrical Power			Too broad to code.	Not Coded
Electricians	Electricians	47-2111.00		E1
Electronics Engineers	Electronics Engineers, Except Computer	17-2072.00		E1
Energy Analyst	Electrical Engineers Mechanical Engineers Environmental Engineers	17-2071 17-2141 17-2081		E2
Energy Auditors	Electrical Engineers Mechanical Engineers	17-2071 17-2141	Home Energy Auditors fall under Cost Estimators.	E2
Energy retrofits to increase energy efficiency and conservation	Assorted Construction and Sustainability practice occupations		Too broad to code.	E1
Engine Assemblers	Engine and Other Machine Assemblers	51-2031		E1
Engineering Managers	Engineering Managers	11-9041.00		E1
Entrepreneurs			This title encompasses many occupations.	ALL
Environmental Auditor/Regulators	Environmental Scientists and Specialists, Including Health	19-2041.00		E2
Environmental Consultant	Environmental Engineers	17-2081		E2
Environmental Engineers	Environmental Engineers	17-2081		E1
Environmental Planner	Environmental Engineers Urban and Regional Planners	17-2081 19-3051		E1
Equipment Assemblers	Electrical and Electronic Equipment Assemblers	51-2022		E1
Executive Secretaries	Executive Secretaries and Administrative Assistants	43-6011.00		ALL

"Green" Job Titles Cited Matched to Nearest SOC-ONET

"Green" Occupations Cited	O*NET-SOC Title	O*NET-SOC Code	Comments	G.R.E.E.N. Sector*
Fabricators	Structural Metal Fabricators and Fitters	51-2041.00		E1,N
Farm Product Purchasers	Purchasing Agents and Buyers, Farm Products	13-1021		N
Farm worker	Farmworkers and Laborers -- Crop, Nursery and Greenhouse Farmworkers, Ranch and Animals	45-2092 45-2093		N
First-Line Production Supervisors	First-Line Supervisors/Managers of Production and Operating Workers	51-1011		E1,N
First-Line Sup/Mgrs of Construction Trades and Extraction Workers	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	47-1011.00		E1
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	49-1011.00		E1
First-Line Supervisors/Managers of Production and Operating Worker	First-Line Supervisors/Managers of Production and Operating Workers	51-1011.00		E1,N
Food production using organic and/or sustainably-grown agricultural products	Farmers and Ranchers Nursery Workers	11-9012.00 45-2092.01		N
Forester	Foresters	19-1032		E2
Furniture making from environmentally certified and recycled wood	Cabinetmakers and Bench Carpenters	51-7011.00		R
General & Operations Managers	General and Operations Managers	11-1021.00		ALL
Geologists/Hydrogeologists	Geoscientists, Except Hydrologists and Geographers Hydrologists	19-2042.00 19-2043.00		G
Glaziers	Glaziers	47-2121.00		E1
Green (sustainable) landscaping	Landscaping and Groundskeeping Workers Landscape Architects Nursery Workers	37-3011.00 17-1012.00 45-2092.01		E1
Green building architect	Architects, Except Landscape and Naval	17-1011		E1
Green plumber	Plumbers, Pipefitters, and Steamfitters	47-2152		E1
Green waste composting on a large scale	Water and Liquid Waste Treatment Plant and System Operators	51-8031.00		R
Green wedding planners	Meeting and Convention Planners	13-1121.00		E2
Hauling and reuse of construction and demolition materials and debris (C&D)	Refuse and Recyclable Material Collectors	53-7081.00		R
Hazardous materials clean up	Hazardous Materials Removal Workers	47-4041.00		R
Hazardous materials removal workers	Hazardous Materials Removal Workers	47-4041.00		R

"Green" Job Titles Cited Matched to Nearest SOC-ONET

"Green" Occupations Cited	O*NET-SOC Title	O*NET-SOC Code	Comments	G.R.E.E.N. Sector*
Hazardous Waste Specialists	Environmental Engineers Environmental Scientists and Specialists, Including Health	17-2081.00 19-2041.00		R
Heating, air conditioning & refrigeration mechanics & installers	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	49-9021.00		E1
Heating/Air Conditioning Installers	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	49-9021		E1
Helpers-Electricians	Helpers--Electricians	47-3013.00		E1
Human/Ecological Health Risk Assessors	Environmental Scientists and Specialists, Including Health	19-2041.00		E2
HVAC technician	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	49-9021		E1
Hybrid powertrain technician	Automotive service technicians and mechanics	49-3023	Very different set of skills and knowledge than standard auto mechanics.	E1
Industrial Machinery Mechanics	Industrial Machinery Mechanics	49-9041		E1
Industrial Production	Industrial Production Managers	11-3051	This family also includes engineers, technicians, and others	E1,N
Industrial Truck Drivers	Industrial Truck and Tractor Operators	53-7051		
Inspectors, Testers, Sorters, Samplers, and Weighers	Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061.00		E1,N
Installation Helpers			Too Broad.	Not Coded
Installers and Operations Specialist			Too Broad.	Not Coded
Insulation Workers	Insulation Workers, Floor, Ceiling, and Wall	47-2131		E1
Insulation workers; floor, ceiling and wall	Insulation Workers, Floor, Ceiling, and Wall	47-2131.00		E1
Iron and Steel Workers	Structural Iron and Steelworkers	47-2221		E1
Laborers & freight, stock & material movers; hand	Laborers and Freight, Stock, and Material Movers, Hand	53-7062.00		E1
Laborers & freight, stock & material movers; hand	Laborers and Freight, Stock, and Material Movers, Hand	53-7062.00		E1
Landfill gas system operator	Chemical Plant and System Operators	51-8091		G
Lead Designers	Electrical Engineers R & D Commercial and Industrial Designers	17-2074 27-1021.00	Context was solar manufacturing.	E1
Lead Installer or Technician	Installation, Maintenance, and Repair Workers, All Other	49-9099.99		E1

"Green" Job Titles Cited Matched to Nearest SOC-ONET

"Green" Occupations Cited	O*NET-SOC Title	O*NET-SOC Code	Comments	G.R.E.E.N. Sector*
Line Installers and Repairers	Electrical Power Line Installers and Repairers	49-9051		E1
Local Sustainability Planners	Urban and Regional Planners Environmental Engineers	19-3051 17-2081		E2
Locomotive Engineers	Locomotive Engineers	53-4011		
Machinists	Machinists	51-4041.00		E1,N
Maintenance – 49-0000 Installation, Maintenance, and Repair Occupations	Maintenance and Repair Workers, General	49-9042.00		E1
Maintenance and Repair Workers, General	Maintenance and Repair Workers, General	49-9042.00		E1
Management Analysts	Management Analysts	13-1111.00		ALL
Managers	General and Operations Managers	11-1021		ALL
Material Movers, Hand	Laborers and Freight, Stock, and Material Movers, Hand	53-7062.00		E1
Measurement and Verification Technician	Environmental Science and Protection Technicians, including health Environmental Engineering Technicians	19-4091 17-3025		E2
Metal Fabricators	Structural Metal Fabricators and Fitters	51-2041		E1
Metal Fabricators, Electrical	Structural Metal Fabricators and Fitters	51-2041		E1
Millwrights	Millwrights	49-9044		E1,N
Mixing & blending machine setters, operators & tenders	Mixing and Blending Machine Setters, Operators, and Tenders	51-9023.00		E1,N
Non-toxic household cleaning in residential and commercial buildings	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	37-2011.00		N
Office Clerks, General	Office Clerks, General	43-9061.00		ALL
Operating Engineers	Operating Engineers and Other Construction Equipment Operators	47-2073		E1
Operation and maintenance jobs at large-scale, grid-connected wind energy projects	Helpers--Installation, Maintenance, and Repair Workers	49-9098.00		G
Operations – 51-8000 Plant and System Operators	Plant and System Operators, All Other	51-8099.99	No context in report.	G
Parks and open space maintenance and expansion	Park Naturalists Forest and Conservation Technicians Fish and Game Wardens Foresters Forest and Conservation Workers	19-1031.03 19-4093.00 33-3031.00 19-1032.00 45-4011.00		E2

"Green" Job Titles Cited Matched to Nearest SOC-ONET

"Green" Occupations Cited	O*NET-SOC Title	O*NET-SOC Code	Comments	G.R.E.E.N. Sector*
Photovoltaic Installation	Installation, Maintenance, & Repair Workers, All Other	49-9099.99		E1
Pipefitters	Pipe Fitters and Steamfitters	47-2152.01		E1
Plumbers	Plumbers	47-2152.02		E1
Plumbers, Pipefitters, and Steamfitters	Plumbers, Pipefitters, and Steamfitters	47-2152.00		E1
Policy Analyst	Operations Research Analysts	15-2031		E2
Pollution Specialists	Environmental Scientists and Specialists, Including Health	19-2041.00		E2
Power Grid Engineer	Electrical Engineers	17-2071		G
Printing with non-toxic inks and dyes and recycled papers	Printing Machine Operators	51-5023.00		N
Production, Planning & Expediting clerks	Production, Planning, and Expediting Clerks	43-5061.00		ALL
Project Managers	Construction Managers Engineering Managers Natural Sciences Managers	11-9021 11-9041 11-9121		ALL
Public officials in local government	Government Occupations	see 11-0000		E2
Public transit jobs	Subway and Streetcar Operators Bus Drivers, Transit and Intercity	53-4041.00 53-3021.00		Not Coded
Rail Track Layers	Rail Track Lane and Maintenance Equipment Operators	47-4061		Not Coded
Railroad Conductors	Railroad Conductors and Yardmasters	53-4031		Not Coded
Reclamation/Rehabilitation Specialists	Soil and Water Conservationists	19-1031.01		R
Recycling Center Operators	Refuse and Recyclable Material Collectors Inspectors, Sorters, Testers, Weighers	53-7081.00 51-9061		R
Refuse & Recyclable Collectors	Refuse and Recyclable Material Collectors	53-7081.00		R
Remediation Technology Engineers	Environmental Engineers	17-2081.00		R
Resource Conservation/Efficiency Manager	Administrative Services Managers	11-3011	Also needs energy background/bldg. maintenance knowledge.	ALL
Roofers	Roofers	47-2181		E1
Sales Rep, Wholesale and Manufacturing, Technical and Scientific Products	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	41-4012.00		ALL
Sales Representative or Estimator	Cost Estimators	13-1051.00		ALL

"Green" Job Titles Cited Matched to Nearest SOC-ONET

"Green" Occupations Cited	O*NET-SOC Title	O*NET-SOC Code	Comments	G.R.E.E.N. Sector*
Secretaries, General	Secretaries, Except Legal, Medical, and Executive	43-6014.00		ALL
Separating, filtering, clarifying, precipitating & still machine setters, operators & tenders	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	51-9012.00		E1,N
Service specialists			Too Broad.	ALL
Sheet Metal workers	Sheet Metal Workers	47-2211.00		E1
Shipping, receiving & traffic clerks	Shipping, Receiving, and Traffic Clerks	43-5071.00		E1,N
Site Assessment Technicians	Urban and Regional Planners	19-3051	Also Environmental Engineers, 17-2081	G,E1
Software Engineers	Computer Software Engineers, Applications	15-1031.00		E2
Soil scientist	Soil and Plant Scientists	19-1013		E2
Solar Design & Installation	Electrical Engineers R & D	17-2074	Also Mechanical Engineers 17-2141.00	E1
Solar installation and maintenance	Heating and Air Conditioning Mechanics and Installers	49-9021.01		E1
Solar Installation Manager or Project Foreman	Heating and Air Conditioning Mechanics and Installers First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	49-9021.01 49-1011		E1
Solar Installation Workers	Heating and Air Conditioning Mechanics and Installers	49-9021.01		E1
Solar panel installers	Heating and Air Conditioning Mechanics and Installers	49-9021.01		E1
Solar Panel System Installer	Heating and Air Conditioning Mechanics and Installers	49-9021.01		E1
Solar Photovoltaic Installer or Technician	Heating and Air Conditioning Mechanics and Installers	49-9021.01		E1
Solar System Installation	Heating and Air Conditioning Mechanics and Installers	49-9021.01		E1
Solar Thermal Installer or Technician	Plumbers	47-2152.02		E1
Solderers & Brazers	Solderers and Brazers	51-4121.07		E1
Sustainability Directors	Administrative Services Managers Environmental Engineers	11-3011 17-2081.00	These workers also need energy background/bldg. maintenance knowledge.	ALL
Systems Technician			Too Broad.	ALL

"Green" Job Titles Cited Matched to Nearest SOC-ONET

"Green" Occupations Cited	O*NET-SOC Title	O*NET-SOC Code	Comments	G.R.E.E.N. Sector*
Team Assemblers	Team Assemblers	51-2092.00		E1,N
Technicians			Too Broad	Not Coded
Technology developers	Commercial and Industrial Designers Civil Engineers	27-1021 17-2051.00		ALL
Tree cutting and pruning. Peri-urban and urban agriculture	Tree Trimmers and Pruners	37-3013.00		E2
Truck Drivers, Heavy and Tractor-Trailer	Truck Drivers, Heavy and Tractor-Trailer	53-3032.00		Not Coded
Waste Treatment Operators	Water and Liquid Waste Treatment Plant and System Operators	51-8031.00		R
Wastewater Technician	Water and Liquid Waste Treatment Plant and System Operators	51-8031		R
Water resource engineer	Environmental Engineers	17-2081		R
Water retrofits to increase water efficiency and conservation	Plumbers	47-2152.02		E2
Welders	Welders, Cutters, and Welder Fitters	51-4121.06		E1
Welders, Cutters, solderers & brazers	Welders, Cutters, and Welder Fitters	51-4121.06		E1
Whole home performance (i.e.: HVAC, attic insulation, weatherization, etc.)	Building Inspectors Farm and Home Management Advisors Cost Estimators	47-4011 25-9021 13-1051		E1,E2
Wind turbine engineer	Environmental Engineers	17-2081		E1
Wind turbine installers	Industrial Machinery Mechanics	49-9041	SOC narrative includes "Turbine Mechanic"	E1

* Green Economy Sectors

Green or clean is any activity or service that performs at least one of the following:

Generating and storing renewable energy

Recycling existing materials

Energy-efficient product manufacturing, distribution, construction, installation, and maintenance (E1)

Education, compliance and awareness (E2)

Natural and sustainable product manufacturing

For a detailed description of the above sectors, click here:

[G.R.E.E.N. DEFINITION](#)

Note: California's definition of "Green" is a work-in-progress and subject to change.