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BUILDING PATH

Architecture and Engineering

- Aerospace Engineer
- _ Agricultural Engineer
- Architect -
- **Bioengineer and Biomedical Engineer**
- Cartographers and Photogrammetrist -
- Chemical Engineering -
- **Civil Engineer** -
- **Computer Engineering**
- -Drafter
- **Electrical and Electronics Engineers** -
- Engineering
- **Environmental Engineer**

Building and Grounds Cleaning

- Arborist
- Grounds Maintenance / Landscaper _

Construction and Extraction

- Boilermakers
- -Carpenters
- Construction and Building Inspectors
- Construction Laborers
- Construction Managers / Contractors
- -Construction
- Drywall and Ceiling Tile Installers -
- Electricians
- Hazardous Material Removal Workers -
- **Insulation Worker**

Installation, Maintenance, and Repair

- Aircraft and Avionics Equipment Mechanics and Technicians
- Automobile Mechanics
- Electrical and Electronics Installers and Repairers
- Heating, Air Conditioning, and Refrigeration (HVAC) Mechanics and Installers
- **Industrial Machine Mechanics** -

Production

- Assemblers and Fabricators
- Car Manufacturers
- Jeweler and Precious Stone and Metal Worker
- Metal and Plastics Machine Worker

- Health and Safety Engineer
- Industrial Engineer _
- Landscape Architect / Park Planner
- Materials Engineer
- **Mechanical Engineer**
- Mining and Geological Engineering
- Naval Architects and Marine Engineers _
- Nuclear Engineering
- Petroleum Engineering
- Survey and Mapping Technician
- Surveyor
- Systems Engineering
- Janitor and Building Cleaners
- **Pest Control Workers**
- Ironworker
- Masonry Worker
- **Mining and Extraction**
- Plumber, Pipefitter, and Steamfitter
- **Public Works Inspectors**
- **Real Estate Developer**
- Roofers
- Sheet Metal Worker
- Solar Photovoltaic Installers
- Internet and Cellular Tower Locations
- Line Technicians & Workers
- Satellite Placement
- Solar Photovoltaic Technicians
- **Telecommunications Technicians and Equipment Installers and Repairers**
- Trade Jobs
- Wind Turbine Technicians
- **Quality Control Inspector**
- Warehouse Workers
 - Water and Wastewater Treatment Plant and System Operators

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Production (continued)

- Power Plant Operators, Distributors, and Dispatchers

Transportation and Material Moving

- Air Traffic Controllers
- Airline and Commercial Pilots
- Commodities Shipping Manager
- Delivery Driver (Amazon, UPS, FedEx)
- Flight Attendant
- Heavy and Tractor-trailer Truck Driver
- Helicopter Pilot
- Port Manager

- Welders

- Public Transit Driver
- Train Conductors
- Transport Logistics Manager / Transportation Planner
- Transportation and Supply Chains
- Transportation Modeling Specialist
- Uber/Lyft Driver
- Water Transportation Workers

	Business Path					
Business and Financial						
-	Accountants and Auditors	- Land Agent				
-	Agricultural Appraisal	- Loan Officers				
-	Bank Executives	- Location Analyst				
-	Budget Analysis	- Logistics Manager Logisticians				
-	Business	- Management Analyst				
-	Cost Estimator	 Market Research Analyst 				
-	Entrepreneurialism	- Meeting, Convention and Event Planners				
-	Financial Advisors (Personal)	 Project Management Specialists 				
-	Financial Analysts	- Property Appraiser and Assessor				
-	Fundraisers	- Purchasing Managers, Buyers, and Agents				
-	Human Resource Specialists	- Stockbrokers				
-	Insurance Claims Adjuster	- Tax Examiners, Collectors, and Revenue				
-	Insurance Claims Examiners	Agents				
-	Insurance Investigators	- Top Executive				
-	Insurance Underwriters					
Comp	uter and Information Technology					
-	Coding / Computer Programmers	- Cybersecurity / Information Security Analys				
-	Computer and Information Research Scientists	 Front-end Web Developers 				
-	Computer Chip Design and Development	- Geomatics Plan Technician				
-	Computer Science	 Software Designers, Quality Assurance 				
-	Computer Systems Analyst	Analysts and Testers				
Math						
-	Actuary	- Mathematician & Statistician				
-	Data Scientists	- Operations Research Analysts				

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Office and Administrative Support

- Clerks
- Customer Service Representative _
- Office and Administrative Workers
- Postal Service Workers
- **Project Assistant** -

Sales

- Advertising Manager -
- Advertising Sales Agent
- Insurance Sales Agent -
- Marketing and Advertising
- _ Marketing Manager
- Models

- **Promotions Manager**
- Receptionists
- **Research Assistant**
- **Resource Specialist**
- Secretary and Administrative Assistant
- Real Estate Agent
- **Retail Store Workers**
- Sales Engineer
- Wholesale and Manufacturing Sales Representative

Arts and Design

- Art Directors
- Craft and Fine Artists
- Fashion Designer and the Fashion Industry
- Floral Designer
- **Graphic Designer** -

Entertainment and Sports

- Actors
- Athletes and Sports Competitors -
- Coaches and Scouts
- Comedians
- Dancers and Choreographer
- Drama, Theatre Arts and Stagecraft
- **Entertainment Industry**
- Location Manager for Movies

Media and Communication

- Announcers and Disc Jockeys
- Authors and Writers
- Broadcast, Sound, and Video Technicians
- Editors
- Film and Video Editors and Camera Operators -
- Interpreter
- -Lifestyle Influencer

- Industrial Designer
- Interior Designer
- Multimedia Artists and Animators | Video Game Development
- Special Effects Artist and Animator
- **Music Composers**
- **Musicians and Singers**
- Painter
- Producers and Directors -
- Sports Agent
- **Sports Officials and Referees**
- Sports Team Owners and Managers
- Sports
- News Analyst, Reporter, Journalist, and Broadcaster
- Photographer
- Poet
- **Public Relations Manager and Specialist** -
- **Technical Communicators**
- Translator
- Video and Web Blogger

- - **Creative Path**

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		Health	Path
Healthcar	e		
- Al	lied Health and Assisting Services	-	Occupational Health and Safety Specialists
- Alt	ternative and Complementary Medicine	-	Occupational Therapist
- At	hletic Trainer	-	Optician
- Ch	niropractor	-	Optometrists
- De	entists	-	Orthotist and Prosthetist
- Di	etitians and Nutritionists	-	Pharmaceutical Science and Administration
- EN	AT and Paramedics	-	Pharmacist
- Ge	enetic Counselor	-	Physical Therapist
- Ho	ome Health and Personal Care Aides	-	Physician Assistant
- M	edical and Public Health Professionals	-	Physician and Surgeon
- M	edical Technicians, Sonographers, and	-	Podiatrist
Те	chnologists	-	Psychiatrist
- Nu	urse: Registered (RN), Licensed Practical	-	Recreational Therapists
	PN) and Licensed Vocational (LVN)	-	Respiratory Therapists

Nursing Assistant/Aide

Veterinarians

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Helping Path

Community and Social Service **Child Protective Service Agent** Health Education Specialist --Humanitarian Program Manager **City Worker** --- Community Garden Coordinator _ Marriage and Family Therapist **Community Health Workers Rehabilitation Counselors** Community Resilience and Mitigation Planner **Religion and Religious Positions** --Correctional and Probation Officers School and Career Counselor --**Daycare Centers** Social and Human Service Assistants -Social Worker | Social Work **Elderly Care Facilities** _ **Emergency Management Director** Waste Management Workers -Education, Training, and Library Academic Research Assistant Librarian Adult Basic, Secondary, and English as a Second Postsecondary Education Administrator --Language Teachers School Principal and Leadership Professionals -**Teacher: Preschool Early Childhood** Archivists, Curators, and Museum Workers **Geography Teacher Teacher: Kindergarten-Elementary** --GIS Specialist in the University Library Teacher: Middle School -Historic Preservationist Teacher: High School Instructional Coordinators **Teacher: Special Education** -Instructional Designer **Teacher: Career and Technical Education**

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Food Preparation and Serving

- Bakers
- Bartenders
- Butchers
- Chef and Head Cooks

Government and Politics

- Ambassadors
- Diplomats
- Field Investigator
- Governmental Agencies
- Liaison (Country or Regional)

Legal

- Arbitrators, Mediators, and Conciliators
- Attorney / Lawyer
- Judges and Hearing Officers

Military

- Air Force Public Affairs Officer
- Air Force Fighter Pilot
- Army Combat Medic Specialist
- Army Infantryman
- Coast Guard Avionics Electrical Technicians
- Intelligence Analyst
- Marine Corps Combat Engineer
- Marine Corps Field Artillery
- Military Chaplin (priest)
- Military Drill Sergeant

Personal Care and Service

- Animal Care
- Barbers, Hairstylists, and Cosmetologists
- Childcare Workers
- Estheticians (Skin Care)

Protective Service

- Arson Investigator and Fire Inspectors
- Detective
- 911 Emergency Dispatchers
- Firefighters and Wildland Firefighters
- First Responders

- Food and Beverage Service
- Food Service Managers
- Waiters and Waitresses
- Lobbyist
- Political Consultant
- Political Scientist
- Representatives and Senators
- Law and Government
- Paralegal
- Military Service and Military Operations
- Navy Intelligence Specialist
- Navy SEAL
- - Military Branches - -
- US Air Force
- US Army
- US Coast Guard
- US Marine Corps
- US Navy
- US Space Force
- Fitness Trainer and Instructor
- Housekeeper
- Morticians
- Recreation Workers
- Police Officer
- Private Investigator
- Rescue Diver
- Security Guards

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Tourism and Leisure

- Concierge
- Ecotourism Guide
- Expedition Leader
- Fishing Guides
- Gambling Service Industry
- Hotel and Lodging Managers

- River Cruise Manager (Planner)
- Scuba Divers and Underwater Exploration
- Ski Instructor
- Tourism
- Travel Agent
- **Nature Path** Farming, Fishing, and Forestry Agricultural Appraiser **Fishing and Hunting Workers** Agricultural Engineer Forest and Conservation Technicians | Forest Agricultural Extension Supervisor Management **Community Supported Agriculture** Logger Farmer | Dairy Farrmer Rancher Green Jobs **Environmental Remediation** • Green careers • Greenhouse Gas Reduction Specialist Brownfield Redevelopment Specialists and Site 0 Recycling and Reclamation Workers Managers Recycling Officer Electric Vehicles • Solar Energy Electric Vehicles Associate Researcher • Wind Energy Life, Physical, and Social Science LIFE SCIENCES Agricultural and Food Science Technicians and Scientists Epidemiologists, Medical Scientists and Microbiologists Agricultural & Food Scientists Epidemiologist 0 Medical Scientist • Agricultural Science Technician Biochemists, Biophysicists and Biological Technicians Microbiologist • Biochemists & Biophysicists Microbiologist - NASA Biological Technicians Zoologists and Wildlife Biologists **Conservation Scientists and Foresters** Marine Biology Conservation Land Managers Zoologist and Wildlife Biologist | • Land Stewardship Coordinator Zoology **Other Life Sciences** Logger • Park Naturalists Botanist **DNA and Genetic Scientist** • Park Ranger 0 • Procurement Foresters Ecologist | Ecology Industrial Ecologists Range Manager 0 o Soil Conservationist and Technician Lab Assistants Urban Forester 0 Water Conservation Officer 0 Bold = scenarios and situations - - 6

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EARTH AND PHYSICAL SCIENCES

Atmospheric Scientists

- Air Quality Forecaster
- o Atmospheric Chemists
- o Atmospheric Scientist
- o Climate Change Analyst
- o Climate Change
- \circ Climatologist
- o Meteorologist

• Water, Energy and Carbon Cycle Scientist *Chemists and Materials Scientists and Technicians*

Chemist & Materials Scientist

Environmental Science and Protection Technicians, Scientists and Specialists

- Ecologist | Ecology
- Environmental Conservation Officer
- Environmental Consultant
- Environmental Education Officer
- Environmental Geographers
- Environmental Health and Safety Specialists
- Environmental Inspector
- o Environmental Policy Officer
- Environmental Restoration Planner
- Environmental Science and Protection Technician
- o Industrial Ecologists
- Pollution Analyst

Forensic Science Technicians

- o Forensic Geologist
- Forensic Geomorphologists
- Forensic Meteorologists

Geographers and Geoscientists

- Cartographers and Photogrammetrists
- o Geographer
- o Geochemists
- o Geomorphologist
- o Geoscientists
- Geographic Information Sciences Specialist and Analyst

Geographers and Geoscientists Continued

- Map Editor
- Oceanographers
- o Paleontologists
- Planetary GIS Data Specialist
- Remote Sensing and G.I. Scientist
- o Seismologists
- o Water, Energy and Carbon Cycle Scientist
- Geological and Petroleum Technicians
 - \circ $\,$ Geodesy and Geophysical Modeler $\,$
 - o Geological and Hydrologic Technicians
 - o Geologists
 - Petroleum Geologists
 - o Petroleum Land Manager
 - o Petroleum Land Worker
 - Petroleum Energy and Mining
- Hydrologists
 - Geological and Hydrologic Technicians
 - o Groundwater Hydrologists
 - o Hydrographer
 - Hydrographic Surveyor
 - Water, Energy and Carbon Cycle Scientist
 - o Water Quality Inspector
 - Watershed Manager
- Nuclear Technicians
 - o Decontamination Technicians
 - o Nuclear Technicians
 - Nuclear Emergency Planning
- Physicists and Astronomers
 - o Astronomer
 - \circ Astronauts
 - o Physicist

Other Earth and Physical Sciences

- Ice Coring and Ice Studies
- o Lab Assistants
- Location Analyst

SOCIAL SCIENCES

Anthropologists and Archeologists

Archeologists & Anthropologists

Economists

Psychologists and Sociologists

- Psychologist
 - Sociologist

Powerful Geography Job and Career Pages by Career Path *This list is continually being added and updated (last updated September 21, 2023) *

Geographers	Survey Researchers		
 Demographer 	 Director of Population Research Center 		
 Geographer 	 Survey Researchers 		
Historians	 Technical Communicators 		
 Historian 	Urban and Regional Planners		
Political Scientists	 Urban and Regional Planner 		
 Political Scientist 	-		