

# Related Careers within each Pathway

Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.

Pathways

## Engineering and Technology

## Science and Math

Agricultural Engineer	Aerospace Engineer	Aeronautical Engineer	Analytical Chemist	Applied mathematician	Archeologist
Agricultural Technician	Application Engineer	Architectural Engineer	Anthropologist	Atmospheric scientist	Astronomer
Automotive Engineer	Biomedical Engineer	Biotechnology Engineer	Biologist	Communications technologist	Astrophysicist
Chemical Engineer	Civil Engineer	Communications Engineer	CAD operator	Conservation scientist	Botanist
Computer Engineer	Computer Programmer	Development Engineer	Chemist	Cosmologist	Cartographer
Computer Hardware Engineer	Construction Engineer	Electrical Engineer	Cryptographer	Crystallographer	Demographer
Computer Science Technician	Consultant	Electronics Technician	Dye chemist	Economist	Ecologist
Computer Software Engineer	Drafter	Environmental Engineer	Geneticist	Electronmicroscopist	Herpetologist
Energy Transmission Engineer	Electrician	Fire Protection Engineer	Geologist	Environmental scientist	Hydrologist
Hazardous Waste Technician	Facilities Technician	Geothermal Engineer	Geophysicist	Expert systems scientist	Ichthyologist
Human Factors Engineer	Hazardous Waste Engineer	Manufacturing Engineer	Geoscientist	Inorganic chemist	Mammalogist
Industrial Engineering Technician	Industrial Engineer	Manufacturing Technician	Materials analyst	Laboratory Technician	Marine scientist
Manufacturing Processes Engineer	Licensing Engineer	Materials Engineer	Materials scientist	Mathematician	Mathematics
Materials Lab & Supply Technician	Marine Engineer	Mechanical Engineer	Metallurgist	Meteorologist	Microbial Physiologist
Operations Research Engineer	Metallurgic Engineer	Mining Engineer	Mycologist	Nanobiologist	Nuclear chemists
Pharmaceutical Engineer	Naval Engineer	Network Technician	Nuclear technician	Numerical analyst	Nutritionist
Power Systems Engineer	Nuclear Engineer	Ocean Engineer	Oceanographer	Organic chemist	Ornithologist
Product Design Engineer	Packaging Engineer	Packaging Technician	Paleontologist	Physicist	Polymer scientist
Prototype Engineer	Petroleum Engineer	Plastics Engineer	Programmer	Protein scientist	Protozoologist
Radio/TV Broadcast Technician	Project Engineer	Project manager	Radio chemist	Quality-control scientist	Research chemist
Radiology Engineer	Quality Engineer	Quality Technician	Research Technician	Science Teacher	Lab Technician
Researcher	Safety Engineer	Software Engineer	Spectroscopist	Scientific visualization / graphics expert	Technical writer
Sound Technician	Structural Engineer	Survey Technician	Statistician	Technologist	Toxicologist
Systems Design Engineer	Technical Writer	Textile Engineer	Zoologist		
Technical Sales Manager	Transportation Engineer	Telecommunications Engineer			

Sample Career Specialties / Occupations