

# Science, Technology, Engineering & Mathematics

Planning Managing and providing scientific Research and professional and technical services including laboratory and testing services, and research and development services.

Pathway	Specific Occupations	
<b>Engineering and Technology</b>	Aeronautical Engineer	Industrial Engineer
	Aerospace Engineer	Industrial Engineering Technician
	Agricultural Engineer	Licensing Engineer
	Agricultural Technician	Manufacturing Engineer
	Application Engineer	Manufacturing Processes Engineer
	Biomedical Engineer	Manufacturing Technician
	Chemical Engineer	Marine Engineer
	Civil Engineer	Materials Engineer
	Communications Engineer	Materials Lab and Supply Technician
	Computer Engineer	Mechanical Engineer
	Computer Hardware Engineer	Metallurgic Engineer
	Computer Programmer	Mining Engineer
	Computer Science Technician	Naval Engineer
	Computer Software Engineer	Network Technician
	Construction Engineer	Nuclear Engineer
	Consultant	Ocean Engineer
	Development Engineer	Operations Research Engineer
	Drafter	Packaging Engineer
Electrical Engineer	Packaging Technician	

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	Application Engineer	Mining Engineer
	Biomedical Engineer	Naval Engineer
	Chemical Engineer	Network Technician
	Civil Engineer	Nuclear Engineer
	Communications Engineer	Ocean Engineer
	Computer Engineer	Operations Research Engineer
	Computer Hardware Engineer	Packaging Engineer
	Computer Programmer	Packaging Technician
	Computer Science Technician	Petroleum Engineer
	Computer Software Engineer	Pharmaceutical Engineer
	Construction Engineer	Plastics Engineer
	Consultant	Power Systems Engineer
	Development Engineer	Product Design Engineer
	Drafter	Project Engineer
	Electrical Engineer	Project Manager
	Electrician	Prototype Engineer
	Electronics Technician	Quality Engineer
	Energy Transmission Engineer	Quality Technician
	Environmental Engineer	Radio/TV Broadcast Technician
	Facilities Technician	Radiology Engineer
	Fire Protection Engineer	Researcher
	Geothermal Engineer	Safety Engineer
	Hazardous Waste Engineer	Software Engineer
	Hazardous Waste Technician	Sound Technician
	Human Factors Engineer	Structural Engineer
	Industrial Engineer	Survey Technician
	Industrial Engineering Technician	Systems Design Engineer
	Licensing Engineer	Technical Sales Manager
	Manufacturing Engineer	Technical Writer
	Manufacturing Processes Engineer	Telecommunications Engineer
Manufacturing Technician	Textile Engineer	
Marine Engineer	Transportation Engineer	

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Pathway	Specific Occupations	
<b>Science and Math</b>	Analytical Chemist	Marine Scientist
	Anthropologist	Materials Analyst
	Applied Mathematician	Materials Scientist
	Archeologist	Mathematician
	Astronomer	Mathematics
	Astrophysicist	Metallurgist
	Atmospheric Scientist	Meteorologist
	Biologist	Microbial Physiologist
	Botanist	Mycologist
	CAD Operator	Nanobiologist
	Cartographer	Nuclear Chemist
	Chemist	Nuclear Technician
	Communications Technologist	Numerical Analyst
	Conservative Scientist	Nutritionist
	Cosmologist	Oceanographer
	Cryptographer	Organic Chemist
	Crystallographer	Ornithologist
	Demographer	Paleontologist
	Dye Chemist	Physicist
	Ecologist	Polymer Scientist
	Economist	Programmer
	Electronmicroscopist	Protein Scientist
	Environmental Scientist	Protozoologist
	Expert Systems Scientist	Quality-Control Scientist
	Geneticist	Radio Chemist
	Geologist	Research Chemist
	Geophysicist	Research Technician
	Geoscientist	Science Teacher
	Herpetologist	Scientific Visualization/Graphics Expert
	Hydrologist	Spectroscopist
	Ichthyologist	Statistician
	Inorganic Chemist	Technical Writer
	Lab Technician	Technologist
	Laboratory Technician	Toxicologist
Mammalogist	Zoologist	