



TOP 5 HIGH-VALUE OCCUPATIONS IN SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

Occupation	Pathway	Median Wage
Environmental Scientists and Specialists, Including Health	Science and Mathematics	\$68,140
Electrical Engineers	Engineering and Technology	\$120,390
Architectural and Engineering Managers	Engineering and Technology	\$191,420
Mechanical Engineers	Engineering and Technology	\$120,390
Computer and Information Research Scientists	Science and Mathematics	\$120,860

For a complete list of careers within this cluster and to review occupations specific to your workforce region, visit careerpathways-nm.com.

Core Skills

- Science
 - Programming
 - Mathematics
 - Technology Design
 - Operations Analysis
- Systems Analysis
 - Systems Evaluation
 - Writing
 - Reading Comprehension
 - Complex Problem Solving

Career Pathways and Occupations

Engineering & Technology Pahtway

- Aerospace Engineers

Architectural and Engineering Managers

Automotive Engineers

Biofuels/Biodiesel Technology and Product Development Managers

Chemical Engineers

Computer Hardware Engineers

Electrical Engineers

Electronics Engineers, Except Computer

Energy Engineers, Except Wind and Solar

Engineers, All Other

Fire-Prevention and Protection Engineers

Fuel Cell Engineers

Health and Safety Engineers, Except Mining Safety Engineers and Inspectors

Human Factors Engineers and Ergonomists

Industrial Engineers

Manufacturing Engineers
- Marine Engineers and Naval Architects

Materials Engineers

Mechanical Engineers

Mechatronics Engineers

Microsystems Engineers

Mining and Geological Engineers, Including Mining Safety Engineers

Nanosystems Engineers

Nuclear Engineers

Petroleum Engineers

Photonics Engineers

Radio Frequency Identification Device Specialists

Robotics Engineers

Solar Energy Systems Engineers

Validation Engineers

Wind Energy Engineers

SCAN TO EXPLORE MORE CAREERS IN THIS CLUSTER



Science & Mathematics Pathway

- Anthropologists and Archeologists

Astronomers

Atmospheric and Space Scientists

Biochemists and Biophysicists

Bioinformatics Scientists

Biological Scientists, All Other

Biostatisticians

Cartographers and Photogrammetrists

Chemists

Climate Change Policy Analysts

Clinical Data Managers

Computer and Information Research Scientists

Conservation Scientists

Data Scientists

Economists

Environmental Economists

Environmental Restoration Planners
- Environmental Scientists and Specialists, Including Health

Geneticists

Geographers

Geoscientists, Except Hydrologists and Geographers

Historians

Hydrologists

Industrial Ecologists

Life Scientists, All Other

Life, Physical, and Social Science Technicians, All Other

Materials Scientists

Mathematical Science Occupations, All Other

Mathematicians

Microbiologists

Molecular and Cellular Biologists

Park Naturalists

Physical Scientists, All Other

Physicists
- Political Scientists

Precision Agriculture Technicians

Quality Control Analysts

Range Managers

Remote Sensing Scientists and Technologists

Remote Sensing Technicians

Social Science Research Assistants

Social Scientists and Related Workers, All Other

Sociologists

Statisticians

Survey Researchers

Transportation Planners