

15 Jobs in the **Engineering Field** that Use Technology (there's more!)

Aerospace Engineer: Designs and tests aircraft, spacecraft, and related systems using specialized simulation and modeling tools. Average salary: \$115,000.

Automotive Engineer: Develops new vehicle technologies, including electric and autonomous vehicles, using specialized engineering software. Average salary: \$95,000.



Biomedical Engineer: Develops medical devices and equipment, using engineering principles and biotechnology tools. Average salary: \$92,000.

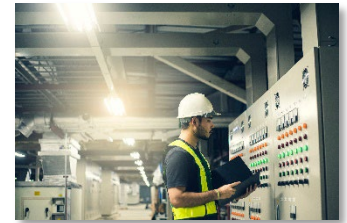


Civil Engineer: Plans and oversees construction projects like roads, bridges, and buildings, using project management and design software. Average salary: \$88,000.

Data Engineer: Designs and maintains data architectures and pipelines, using programming languages and data processing technologies. Average salary: \$105,000.

Electrical Engineer: Designs, develops, and tests electrical systems and components, often using simulation and design software. Average salary: \$85,000.

Environmental Engineer: Uses technology to develop solutions for environmental challenges, such as pollution control and waste management. Average salary: \$75,000.



Geotechnical Engineer: Analyzes soil and rock properties for construction projects using specialized software and testing equipment. Average salary: \$80,000.

Industrial Engineer: Optimizes production processes and systems for efficiency using analytical software and modeling tools. Average salary: \$82,000.

Materials Engineer: Develops new materials and tests their properties using laboratory technologies and materials simulation software. Average salary: \$88,000.

Mechanical Engineer: Works on the design, development, and testing of mechanical devices and systems, utilizing CAD software and modeling tools. Average salary: \$90,000.



Nuclear Engineer: Designs and manages nuclear energy systems, often using simulation tools and nuclear physics software. Average salary: \$113,000.

Petroleum Engineer: Uses technology to develop methods for extracting oil and gas from reservoirs. Average salary: \$120,000.

Robotics Engineer: Develops robots and automated systems using mechanical design software and programming tools. Average salary: \$100,000.

Systems Engineer: Integrates complex systems and ensures their smooth operation using software tools and engineering principles. Average salary: \$95,000.