

GET YOUR CAREER STARTED IN ENGINEERING TECHNOLOGY

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ENVIRONMENTAL ENGINEERING TECHNOLOGY

The Environmental Engineering Technology program is designed to prepare you for today's diverse and high-tech environmental and civil engineering technology industry. Careers in this field include environmental assessment and protection, hydrology and stormwater management, water and wastewater treatment, geospatial sciences and surveying, natural resources management, and environmental policy.

Environmental Engineering Technicians conduct environmental analyses, make recommendations, and carry out the plans that environmental engineers develop.

Median pay: \$45,350 per year*

ELECTRO-MECHANICAL AND MANUFACTURING ENGINEERING TECHNOLOGY

Careers in Electro-Mechanical and Manufacturing Engineering Technology are primarily in manufacturing, engineering services, and research and development. Electro-mechanical technicians use mechanical, electrical, and programming skills to design and program many different controlled environments, from simple controls to advanced process automation, as well as basic robotics.

Electro-mechanical technicians install, troubleshoot, repair, and upgrade electronic and computer-controlled mechanical systems, such as robotic assembly machines.

Median pay: \$51,820 per year*

MECHANICAL ENGINEERING TECHNOLOGY

Careers in the Mechanical Engineering Technology program are in a number of areas – industry, healthcare, academia, public service and even politics. Typical mechanical engineering technology graduates are problem solvers and are skilled in using technology to solve engineering problems in industry. Mechanical engineering technology graduates are well sought after in industry, and have a multitude of employment opportunities available to them, including maintenance, production, and product development positions.

Mechanical Engineering Technicians design, develop, test, and manufacture mechanical devices.

Median pay: \$51,980 per year*

NANOTECHNOLOGY

Careers in nanoscale science and technology touch diverse fields and have a direct impact in research, health, technology and manufacturing. Nanoscience refers to the behavior and properties of materials in a molecular scale. Applications can be found in the design of medical diagnostic devices, semiconductors, and cosmetics, among others. Nanotechnology program graduates are in high demand. You will find companies offering good salaries and exciting work opportunities.

Chemical Technicians use special instruments and techniques to help chemists and chemical engineers research, develop, and produce chemical products and processes.

Median pay: \$42,920 per year*



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*SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, 2014-15 Edition.

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