WHAT CAN I DO WITH A MAJOR IN...

ENGINEERING TECHNOLOGY

Engineering Technologists work closely with engineers. They assist engineers in planning and implementing their designs and inventions. In their jobs, engineers are more often concerned with developing the overall plans and designs, while the technologist is more concerned with the implementation and completion of a specific part of the plan or design.*

SAMPLE OCCUPATIONS

Civil
- Site Manager
- Land Surveyor
- Utility Coordinator
- Safety Inspector
- Civil Designer

Mechanical
- Quality Engineer
- Material Handler
- Technical Specialist
- Design Inspector

Industrial Engineer
- Manufacturing Engineer

Electrical
- Design Technician
- IT/Network Analyst
- Technical Writer

Fire Safety
- Fire Protection Engineer
- Code Consultant
- Loss Control Manager

TYPES OF EMPLOYERS

Manufacturers
Consulting Firms
- Electrical & Electronics Companies
- Research Centers
- Environmental Agencies

Construction & Design Firms
- Utility Companies
- Automotive Companies
- Transportation Industry

PREPARING FOR YOUR CAREER IN

Engineering Technology: Build a strong understanding of mathematical and scientific concepts, develop strong written and verbal communication skills, for greater career options, consider taking the Fundamentals of Engineering Exam (F.E. Exam) to work toward Professional Engineering (P.E.) License, seek opportunities to complete group projects in your major to enhance your ability to work on a team, seek hands-on experience in the form of internships, part-time jobs, or summer employment.

RELATED WEBSITES

Discover Engineering
www.discovere.org

Sloan Career Cornerstone Center (STEM)
www.careercornerstone.org

Institute for Electrical & Electronics Engineers
www.ieee.org

National Society of Professional Engineers
www.nspe.org

American Society of Mechanical Engineers
www.asme.org

HOW DO I KNOW IF IT'S RIGHT FOR ME?

ASSESS: Take a career assessment, such as the Strong Interest Inventory or MBTI, to see how your interests, values, and personality fit with majors and careers.

RESEARCH: Research the careers on this WCIDWAMI and thousands of other careers using these top career websites:
- http://oneline.org
- http://www.bls.gov/oco

EXPLORE: Learn more about a career field of interest by job shadowing, attending a career panel, or participating in a Company Trek. Further your exploration while gaining valuable skills by completing an internship, co-op, volunteer, or research experience.

For the expanded version of this WCIDWAMI, visit career.uncc.edu/majors/EngineeringTechnology

*Taken from Careers in Engineering by Geraldine Garner