

#### **UMaine's** ADVANTAGE

- New England's only comprehensive School of Engineering Technology offering four distinct engineering technology baccalaureate degrees
- Students gain hands-on experience in the field
- All programs are designed with industry-input to meet employer demands
- The only SVT and CMT programs in a New England public university accredited by the Engineering Technology Accreditation Commission of ABET, www.abet.org
- All programs report almost 100 percent job placement within six months of graduation

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umaine.edu/set
To apply: go.umaine.edu





# School of **Engineering Technology**

## WHY STUDY ENGINEERING TECHNOLOGY AT UMAINE?

Engineering technology education is projectoriented and practical. If you're interested in learning the applied aspects of science so that you're ready to enter the workforce, engineering technology may be the right choice for you.

UMaine's curriculum focuses on the fundamental, technical and management aspects of construction management, surveying, electrical and mechanical engineering technology. We are the only comprehensive School of Engineering Technology offering four distinct engineering technology baccalaureate degrees.

Construction management technology starts with courses in mathematics and physical sciences and moves on to surveying, materials testing, structural analysis, estimating, scheduling, administration and construction management. Graduates may go on to work for firms specializing in building, commercial, highway and residential construction; private and public agencies; and major facility owners. Many go on to own their own firms.

Electrical engineering technology students focus on electrical circuits, semiconductor electronics, microcomputer applications, and electrical machinery and power systems. Graduates find lucrative and satisfying careers in power and alternative energy, while others go into manufacturing, field engineering and project management.

Mechanical engineering technology classes combine applied engineering with extensive laboratory experience. Optional minors are available in business administration, engineering entrepreneurship or pulp and paper technology. Graduates work in a variety of fields, including product development,

design, testing, manufacturing, operation and maintenance, marketing, sales and administration.

Surveying engineering technology combines history, art, mathematics, communications, science, civil engineering and business with surveying engineering to build a foundation for professional surveying practice. Graduates work in rural and urban settings, and are in high demand. Within 10 years of graduation, many have management positions and some own or operate a surveying firm.

## WHAT CAN I DO WITH AN ENGINEERING TECHNOLOGY DEGREE?

UMaine's program is tied closely to industry and professional practice in New England, and students gain hands-on experience in the field. Graduates often receive job offers from the companies they worked with as students. Starting salaries for engineering technology graduates average \$52,000 annually. UMaine School of Engineering Technology has a 100 percent job placement rate within six months of graduation.

Recent engineering technology graduates have gone on to work for Cianbro, Sargent Corp., Fiber Materials Inc., Boise Cascade Co., International Paper Co., Toyota, Pioneer Plastics, General Electric, Pratt & Whitney, Colby College, Boeing, Portsmouth Naval Shipyard, General Dynamics, NewPage Corp., Verso Paper Corp., Lanco Assembly Systems and National Semiconductor, to name a few.

#### STUDENT OPPORTUNITIES

Students are encouraged to work in the field during the summer. Nearly 80 percent of UMaine Engineering Technology students graduate with technical experience.

#### **ABOUT UMAINE**

The University of Maine, founded in Orono in 1865, is the state's premier public university. It is among the most comprehensive higher education institutions in the Northeast and attracts students from across the U.S. and more than 73 countries. It currently enrolls 11,286 total undergraduate and graduate students who can directly participate in groundbreaking research working with world-class scholars. The University of Maine offers doctoral degrees in 35 fields, representing the humanities, sciences, engineering and education; master's degrees in roughly 70 disciplines; 90 undergraduate majors and academic programs; and one of the oldest and most prestigious honors programs in the U.S. The university promotes environmental stewardship on its campus, with substantial efforts aimed at conserving energy, recycling and adhering to green building standards in new construction. For more information about UMaine, visit umaine.edu.









Surveying engineering technology, construction management technology, electrical engineering technology and mechanical engineering technology

### explore

Bachelor of Science in Construction Management Technology

Bachelor of Science in Electrical Engineering Technology Concentration in Information Technology

Bachelor of Science in Mechanical Engineering Technology

Bachelor of Science in Surveying Engineering Technology Dual pathway in Forestry

Five-Year Master in Business Administration



Accredited by the Engineering Technology Accreditation Commission of ABET, https://www.abet.org

#### **NEBHE PROGRAM**

Applicants to this program who reside in Connecticut, Massachusetts, New Hampshire, Rhode Island or Vermont are eligible for reduced tuition (in-state plus 50 percent) under the New England Regional Student Program, administered through the New England Board of Higher Education

(nebhe.org). State eligibility varies by discipline. Check our website for more information.

#### **HOW DO I APPLY?**

Visit go.umaine.edu for an application, as well as information about academics and life at UMaine.

"

UMaine students come to us with the background and knowledge they need — they know the fundamentals and when they intern with us, they get the hands-on knowledge. We go on to hire a lot of UMaine grads."

— Mike Light, superintendent, Sargent Corp.

