



COLLEGE OF ENGINEERING

Surveying Engineering Technology

WHY STUDY SURVEYING ENGINEERING TECHNOLOGY AT UMAINE?

Surveying engineering technology is a practice-focused program that provides students with the foundation to embark on a rewarding career as a professional land surveyor. Obtaining a surveying engineering technology degree at the University of Maine provides numerous benefits, including a first-class surveying education where 98 percent of the graduates pass their fundamentals of land surveying exam before graduating. The average UMaine class size in surveying engineering technology is 15 students.

UMaine's surveying engineering technology (SVT) program boasts outstanding faculty licensed in multiple states. Two are also licensed as professional engineers and one is an attorney at law. Two faculty members have been awarded the top surveying teaching award in the nation. Two have received the prestigious Surveyor of the Year Award from state surveying societies, and one was voted by his peers to be one of the top 25 most influential surveyors in the nation.

WHAT CAN I DO WITH A SURVEYING ENGINEERING TECHNOLOGY DEGREE?

Surveying was practiced by presidents George Washington, Thomas Jefferson and Abraham Lincoln. Graduates are employed across the United States — from remote rural areas to large cities; from government agencies, such as the Bureau of Land Management, to private practice; from one-person firms to large multidiscipline companies. Starting salaries range from \$28,000 to \$70,000 a year, depending on the location.

Alumni are usually employed as technicians and quickly progress to project management roles (party chiefs). Within two to four years

many graduates obtain their professional land surveying license and supervise surveying services or departments. Many own and operate their own firms after 10 years of practice.

OPPORTUNITIES TO EXCEL

Students can obtain experience during the summer working for private land surveyors and government agencies, such as the Bureau of Land Management. Summer experience has been available in all New England states, Alaska, California, Wyoming, Montana, California, Florida and Nevada. Experience encompasses deed research, computer-aided design, project management, project planning, boundary surveying, photogrammetry, global positioning systems (GPS) and geographic information systems (GIS).

SCHOLARSHIPS

Thirteen scholarships are available in the program. In addition, there are numerous national and state scholarships. Students enjoy a 90 percent success rate in obtaining state society scholarships.

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).

THE SCHOOL OF ENGINEERING TECHNOLOGY

Engineering technology provides the knowledge required to apply state-of-the-art

UMaine's ADVANTAGE

- The only SVT program in a New England public university accredited by the Engineering Technology Accreditation Commission of ABET, www.abet.org
- Small classes/high interaction
- Students learn the latest field technologies and production software
- Close to 100 percent job placement within six months of graduation
- 95 percent success rate on Fundamentals of Surveying exam
- 80 percent of current students receive scholarships

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To apply: go.umaine.edu



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.

explore

*Bachelor of Science in
Surveying Engineering Technology*

*Dual pathway in
Forestry*

*Five-Year Master in
Business Administration*



Surveyors work in a variety of unique outdoor locations. This surveyor is using a data collector and survey grade global positioning system receiver to communicate with satellites for extremely accurate land measurements.

techniques and designs to meet the needs of society. UMaine's School of Engineering Technology focuses on the construction management, surveying, electrical and mechanical disciplines. Engineering technology is project-oriented and practical with a curriculum that focuses on fundamental, technical and management aspects. Students learn through applied

technical courses and hands-on laboratories, and benefit from UMaine's close working relationship with industry.

HOW DO I APPLY?

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



The success of the SVT program is discussed regularly at the National Society of Professional Surveyors (NSPS) meetings. I beam with pride. The students are recognized nationally because of the effects of the faculty that created one of the most successful surveying programs in the country."

— Stephen W. Gould, P.L.S., Class of 1993, President, Sacket & Break Survey, Inc., former NSPS Board of Governors member representing the Maine Society of Land Surveyors, currently Area 1 Director for NSPS



The Surveying Engineering Technology Program is accredited by the Engineering Technology Accreditation Commission of ABET, <https://www.abet.org>.

