

Educational Objectives

- ❖ The civil and environmental engineering undergraduate programs at the University of Delaware are accredited by ABET (Accreditation Board for Engineering and Technology), a federation of 31 professional engineering and technical societies.
- ❖ Since 1932, ABET has provided quality assurance of education through accreditation. ABET accredits more than 2500 engineering, engineering technology, computing, and applied science programs at over 550 colleges and universities nationally.
- ❖ Guided by ABET's accreditation criteria, we have developed the following objectives for our civil and environmental engineering programs:



- Graduates will be prepared with a solid foundation in mathematics, sciences, and the technical skills needed to analyze and design civil infrastructure or environmental engineering systems.
- Graduates will be familiar with current and emerging civil and environmental engineering and global issues, and they will have an understanding of ethical and societal responsibilities.

- Graduates will possess strong written and oral communication skills.
- Graduates will have the ability to obtain professional licensure and will recognize the need for engaging in life-long learning.
- Graduates will have the necessary qualifications for employment in civil or environmental engineering and related professions, for entry into advanced studies, and for eventually assuming leadership roles in their profession.

- ❖ For more information about the ABET-driven objectives and outcomes of our two academic programs, as well as more information about how the ABET process is administered within our department, visit <http://www.ce.udel.edu/ABET/ABET.html>.

