

Why Choose Civil Engineering at Valparaiso University?

- An exclusively undergraduate engineering program featuring small size classes taught by full-time faculty whose primary interest is your engineering education.
- Enriches and emphasizes the growth of human experience in a residential setting.
- Cultivates and emphasizes intellectual curiosity.
- Provides flexibility in pursuing minors in Business Administration as well as the Arts and Sciences.
- Empowers students to achieve high moral, ethical, and social values that are central to the mission of Valparaiso University.
- Offers opportunities to spend one semester studying abroad (China, England, France, Germany, Greece, Japan, Mexico, Namibia, and Spain).
- Develops graduates who will be effective members of engineering teams, managers of engineering projects, and serve as leaders in the civil engineering discipline and within the broader community of church and society.
- Is a comprehensive civil engineering program covering broad areas of study including: Environmental, Fluid Mechanics, Geotechnical, Hydrology, Material Testing, Surveying, Structural Analysis and Design, Transportation, and Comprehensive Design Experience.
- Utilizes extensive computational and five laboratory facilities to enhance classroom instruction. Laboratories provide numerous opportunities for "hands-on" experience with engineering testing equipment.
- Projects and small laboratory group setting fosters teamwork and development of interpersonal abilities.
- Develops excellent communication skills.
- Emphasizes comprehensive team design experiences.
- Provides opportunities for participation in undergraduate research.
- Program fully accredited by the Accreditation Board for Engineering and Technology (ABET).
- Sponsors an ABET accredited Cooperative Education program with employment opportunities throughout the United States.
- Offers numerous opportunities for summer internships.