The Civil Technology program prepares students for careers in the fields of architectural technology, construction management and surveying and mapping. You’ll learn the technology and science necessary to develop and firm foundation in these fields, then you’ll take that knowledge into the field and lab to test it. From the first semester, you’ll have access to state-of-the-art mapping and surveying gear, advanced CAD, GIS, and 3-D modeling software and you’ll have the opportunity to build and troubleshoot computers and networks.

Putnam Hall will become your home away from home. You’ll spend a lot of time in the Civil Tech classrooms, the IT loft and the Thompson School’s state-of-the-art CAD lab. But you’ll also spend a significant amount of time in the field and community, using UNH’s vast campus as a practice ground for surveying and mapping, site planning and visiting architecturally rich sites, engineering firms, and construction projects in the local area.

Do you wonder how a map is made or how a house or road is constructed? Are you someone who enjoys building things and realizes that education and training beyond high school is becoming a necessity? If so, you may be an excellent candidate for the two year Civil Technology Program.

Civil Technology is a dynamic educational opportunity offering skill-based learning through class instruction, extensive laboratory experience, fieldwork as well as portfolio opportunities.

The cornerstone of the education experience is instruction in computer-aided-design (CAD) and parametric modeling using the Thompson School’s state-of-the-art CAD labs. Students in surveying use the latest GPS and surveying equipment and students studying geographical information systems (GIS) use the new GIS instructional lab. Additional coursework covers building science, construction contracting, materials, soils, and methodologies of professional practice in the concentration specialties.

**Employment Areas**
- Engineering and Surveying Firms
- Municipalities
- Construction Contracting and Management
- Land Development and Planning

**Job Title Examples**
- Construction Manager
- Survey Technician
- Field Engineer
- Project Surveyor
- Associate Landscape Architect
- Project Manager
- Planning Associate
- Licensed Land Surveyor

**Where Alumni Are Working**
- Shoreline Construction, Inc
- Sumnex Design
- Tim Brown Architecture
- NH DOT
- WSP
- Schneider Electric

**Further Education**
- University of New Hampshire
- Texas A & M Univeristy

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