NHTI, Concord’s Community College

Architectural Engineering Technology Program

Program Educational Objectives (PEOs)
(Initial Review of AET PEOs began in 2010, presented to the AET Advisory board during 4/11 & 3/2012 meetings for their review and recommendation)

The Architectural Engineering Technology (AET) program combines architecture and engineering theory with a solid foundation in mathematics and science. Students in the program study the architectural design process of a variety of building types and develop skills in sketching, design, and computer aided drawing. Students also learn about structural and environmental systems theory, methods of construction, statics and strength of building materials, surveying, and professional practice.

The degree of Associate in Science with a major in Architectural Engineering Technology is awarded upon successful completion of the program. Graduates of the program are employed with architectural and engineering firms, contractors, surveyors, and in various governmental agencies.

The AET Program Educational Objectives (PEOs) are broad statements that support the mission of the AET program and NHTI. The AET department’s mission reflects on the following PEOs.

1. Graduates will be effective life-long learners, and demonstrate continuing professional development.
2. Graduates will demonstrate the ability to solve problems and participate in a team based environment.
3. Graduates will demonstrate effective communication and interpersonal skills to support their daily professional and personal activities.
4. Graduates will exhibit an active and effective civic life with respect for diversity, and local and global issues.

The AET program objectives are interwoven into NHTI Mission/ Values/ Vision Statement ranging from Excellence in teaching to responsiveness to business, industry, and the community. In addition to academic objectives, the opportunities for appreciation for diversity and shared governance are offered by the AET Department through group projects, AET student club and inclusion of students in advisory board meetings.

NHTI Mission/Values/Vision Statement

NHTI, Concord's Community College, is a public community college serving students, businesses, and the community by providing excellent academic, technical, and professional education.

Believing in the unique value of each individual, we dedicate ourselves to sustaining a progressive and evolving learning community that empowers students, faculty, staff, and alumni to succeed in their personal and professional lives. We therefore commit ourselves to the following:

- Excellence in teaching
- Academic integrity
- Lifelong learning
- Application of current technology
- Appreciation for diversity
- Shared governance
- Mutual respect for students and colleagues
- A welcoming physical and social environment
- Responsiveness to business, industry, and the community

In an environment of ongoing self-evaluation, we will uphold, expand, and improve opportunities for student success by fostering institutional accessibility, supporting student achievement, encouraging innovative teaching, promoting transfer and employment options, and participating in the life of the community.

WE ARE ALL TEACHERS. WE ARE ALL LEARNERS.
Adopted June 2001 Re-affirmed spring 2010 AET Department Meeting Re-affirmed April 23, 2010 AET Advisory Board Meeting

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