SOUTH HILLS SCHOOL OF BUSINESS & TECHNOLOGY

Engineering Technology (ET)

Associate in Specialized Technology (AST)

South Hills' Engineering Technology program prepares students for engineering careers through the study and practice of three disciplines – Architectural, Mechanical and Civil Engineering.

This comprehensive, challenging program incorporates drafting, solid modeling, Computer-Aided Drafting (CAD), and Computer Numerical Control (CNC) programming with team-building, mathematics, and problem-solving skills. ET students learn to work both independently and as part of a team.

In the ET program, you will learn to develop innovative solutions, apply critical thinking skills, and utilize modern technology to assist professional mechanical, civil, or architectural engineers. You can become proficient in CAD and learn to use a variety of precision measuring instruments in the mechanical, architectural and civil fields.

(Available only at the State College Campus.)

Opportunities for jobs in Engineering Technology can be found in industries such as manufacturing, research and development, architectural and engineering firms, government, and construction.

SouthHills
School of Business & Technology

admissions@southhills.edu

www.southhills.edu | 888.282.7427

Engineering Technology (ET)

Associate in Specialized Technology (AST)

The ET Program Prepares Students to:

- Design using computer-aided design (CAD) software
- Exhibit competence in applying industry standards and codes
- Accurately measure using a variety of precision measuring instruments in the architectural, mechanical, and civil engineering fields
- Create technical documents, estimates, and proposals
- Identify, analyze, and solve broadly-defined engineering technology problems

Example Career Opportunities

Architectural Designer

CAD Technician

Engineering Designer

Field Surveying Technician

Engineering Assistant

Engineering Support Specialist

Engineering Technician

Civil CAD Drafter

For more information about the ET program, courses, and faculty members, please visit **www.southhills.edu/ET**

SouthHills
School of Business & Technology

State College
Main Campus
480 Waupelani Drive
State College, PA 16801
814-234-7755

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