What Employers Are Saying...



"Many of the young men and women who start out with an AET associate degree begin at Boeing as technicians, then pursue their four-year degree. A number of these individuals have moved into management."

Warren Purdy
Training Grant Analyst
Boeing Corporation
Manufacturer of Aerospace Systems

BOEING

"After they work with us for one year, we will pay 100% of the cost for college tuition and books for our workers. It could cost us $20,000 to $30,000 per student in tuition benefits. That's how valuable these workers are to our company."



Mike Sticklin
Human Resources Manager
Synthes North America
Manufacturer of Medical Devices

SYNTHES®

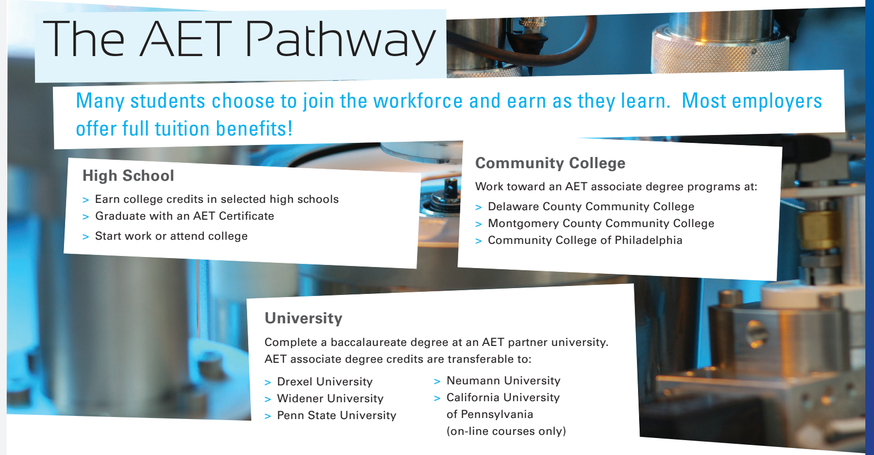


"We like AET students because they are first-class students who come to us ready to work. They have practical, real-world know-how and appreciate what you face as an engineer or member of the engineering team."

Mike McPhilmy
V.P. Human Resources
Southco
Manufacturer of Engineered Access Hardware

southco®
CONNECT · CREATE · INNOVATE

The AET Pathway



Many students choose to join the workforce and earn as they learn. Most employers offer full tuition benefits!

High School

- Earn college credits in selected high schools
- Graduate with an AET Certificate
- Start work or attend college

Community College

Work toward an AET associate degree programs at:

- Delaware County Community College
- Montgomery County Community College
- Community College of Philadelphia

University

Complete a baccalaureate degree at an AET partner university. AET associate degree credits are transferable to:

- Drexel University
- Widener University
- Penn State University
- Neumann University
- California University of Pennsylvania (on-line courses only)

Start Your Future Now!

Learn more about AET – and get started on an exciting future! For information, contact:

Community College of Philadelphia
Randy A. Libros
Associate Professor of Physics
Community College of Philadelphia
Phone: 215-751-8583
Online: http://www.ccp.edu

Delaware County Community College
Barbara Lyke
Project Administrator
Grants and Special Projects
Applied Engineering Technology
Career Pathways Program
Delaware County Community College
Phone: 610-723-6303
Online: http://www.dccc.edu

DVIRC
Tony Girifalco
Executive Vice President
Delaware Valley Industrial Resource Center
Phone: 215-464-8550
Online: http://www.dvirc.org

Montgomery County Community College
William Brownlowe
Associate Professor of Engineering
Department Coordinator for Engineering and Design Technology
Montgomery County Community College
Phone: 215-641-6644
Online: http://www.mc3.edu

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Be Part of the Revolution!

Applied Engineering Technology Programs

Opening Doors to the **New** Revolution in Advanced Manufacturing

Pathways to Opportunity and Advancement in Education, Careers and Compensation



Turn your talent and motivation into a high-paying, exciting career in advanced manufacturing!



Dear Student,

Congratulations! By opening this brochure, you've opened the door to an opportunity that could change your life.

There's a revolution happening in the manufacturing industry, and in the Philadelphia region – one that involves advanced production processes, high-tech equipment and innovative products. This growing industry needs talented, motivated and highly skilled professionals. The work is challenging and the rewards are lucrative – and you have an opportunity to be part of it, through Applied Engineering Technology (AET) programs.

AET Programs can prepare you to move immediately into the workforce, give you the foundation to pursue a four-year degree, or enable you to start your career while finishing your education. The possibilities are endless and the potential is incredible.

Technology is the future. Skilled talent is needed. A world of opportunity is right in front of you. Call me and learn about AET – and secure a career that can take you anywhere you want to go.

Sincerely,



Dr. Bernie Carrozza
Project Administrator
Community-Based Job Training Grant
Applied Engineering Technology
Career Pathways Program
Delaware County Community College



They Did It! So Can You!



Kelly Reid

A high-achieving honors student at Springfield High School, Kelly Reid could have attended any number of highly ranked universities. But when she learned about the AET program, she was intrigued by the opportunity to explore a different approach to her future.

Growing up, Kelly always had an interest in mechanical things. When she learned that she could study Machine Tool Technology and earn college credits while still in high school, she jumped at the chance. In her senior year, Kelly enrolled in the AET program, spending half of every day at Springfield High, the other half at Delaware County Technical School. She graduated with experience in Machine Tool Technology, nine college credits, and $6,000 in AET scholarships

Today, Kelly continues on her pathway to a future in engineering. She will soon complete her AAS degree at Delaware County Community College and looks forward to working in her chosen career while completing her engineering degree at Drexel University. She has already been offered a job that will pay her full tuition benefits.

"I like the applied experience I got from AET vs. just learning theory in a traditional engineering program. I can apply what I know and contribute to a job right now."



Kevin Gorum

At just 20 years old, Kevin Gorum has moved far beyond most of his friends in his old neighborhood. He has a full-time job he enjoys – one offering a salary in excess of $29,000, benefits and real potential for advancement.

A guy who likes creating things and solving problems, Kevin had just graduated from high school when he learned about the AET program in Machine Tool Technology at Delaware County Community College. He applied, was accepted to the program and awarded a scholarship from Synthes North America, a manufacturer of medical devices.

After he completed one year of the program, Synthes offered Kevin a full-time position with full tuition benefits. Kevin accepted and is now employed as a CNC machinist creating medical devices used to stabilize injuries in trauma patients. He continues to work toward his AAS degree and looks forward to advancements in responsibility and salary in his chosen career.

"With my experience in AET, I'm able to look through program code and figure out where a problem might be with a part I'm making. I'm proud of that."

What Educators Are Saying...



"We want curious students who ask the important questions: 'Why does an object do what it does? How does it work? How can I make it work better?'"

Barbara Lyke
Project Administrator
Grants and Special Projects
Applied Engineering Technology
Career Pathways Program
Delaware County Community College

Delaware County Community College

"History has proven that manufacturing is the economic backbone of any first-world economy. We need a strong and capable manufacturing base to maintain our high standard of living. And, we need well-educated technical workers to fill the challenging positions of the new manufacturing industry."



William Brownlowe
Associate Professor of Engineering
Department Coordinator for Engineering and Design Technology
Montgomery County Community College

Montgomery County Community College

Community College of Philadelphia

"In today's advanced manufacturing environment there is so much opportunity. AET students can take advantage of this because it will open up great career opportunities.

"We prepare students for the workforce with technical education, hands-on experience, as well as with interpersonal and organizational skills. When students graduate they are ready to succeed in a highly technical job market."



Randy A. Libros
Associate Professor of Physics
Community College of Philadelphia