

Start your Career today at EASTERN

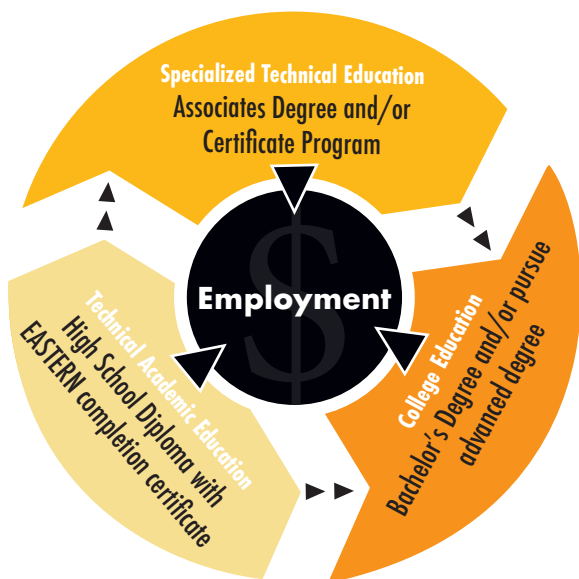
EASTERN programs are tuition-free and two years in length, except for Allied Health, which is a senior-only program. There are minimal supply costs that vary per program and transportation is provided by the participating school districts.

Programs are held at EASTERN

3075 Terwood Road, Willow Grove
7:45 to 10:30 a.m. OR 12:00 to 2:45 p.m.
Monday through Friday

If you are entering your junior or senior year and are interested in an EASTERN program, please see your high school counselor.

For more information about EASTERN's 16 programs, contact Amy Shields at 215-784-4806 or via email, ashields@eastech.org.



First Step Enroll in EASTERN, then choose to join the workforce, specialized technical education, or college.

Future Options Continue your education at a specialized technical school or pursue an advanced degree. At each stage you can join the workforce. **Each program has a detailed career pathway chart on our website - eastech.org.**

Who should register for a Transportation or Manufacturing Career Program at EASTERN?

Students interested in a career in automotive technology, robotics and automated technology, welding technology or collision repair technology

Students who want to meet new people who share the same career interests

Students who want to get a head start on college and/or a career



EASTERN is part of your high school. All of our instructors are professionals from the industry in which they represent. Elective credit is given for EASTERN programs and counts toward high school graduation. See your high school counselor today to schedule a visit, or call **215-784-4806**.

Participating High Schools:

Abington
Bryn Athyn
Cheltenham
Hatboro-Horsham
Jenkintown
Lower Moreland
Springfield Township
Upper Dublin
Upper Moreland

It is the policy of the Eastern Center for Arts and Technology not to discriminate on the basis of race, sex, color, religion, age, disability, sexual orientation or national origin in its career and technical programs, activities or employment as required by Title VI, IX, Section 504, and the Americans With Disabilities Act. EASTERN provides equal access to the Boy Scouts and other designated youth groups. EASTERN will take steps to assure that lack of English language skills will not be a barrier to admission and participation in its career and technical programs. Further assurance is given that services, activities and facilities are acceptable to and usable by persons with handicaps. is committed to providing a website that is accessible to the widest possible audience, regardless of technology or ability. The following person has been designated to handle inquiries regarding the non-discrimination policies: Equity Coordinator, 3075 Terwood Road, Willow Grove, PA 19090; 215-784-4800; equitycoordinator@eastech.org.

Transportation & Manufacturing Careers

Automotive Technology
Collision Repair Technology
Robotics and Automated Technology
Welding Technology

Start training today for a successful career at EASTERN



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Transportation & Manufacturing



Automotive Technology

Fast cars...great jobs! Automotive is a complex and technology-driven industry that is constantly changing. This two-year career program is designed for the student who is serious about working in the automotive industry.

The program prepares students for entry-level employment as automotive technician trainee, maintenance and light repair technician, and new car preparation. With further education and work experience, students can find opportunities in occupations such as automotive service, engineering and design, manufacturing, and automotive insurance industry/damage appraisal and testing. Students can earn Valvoline Oil, and S/P2 certification, which is an online certification that teaches safety and career readiness skills. EASTERN is a certified ASE student testing facility. Students can receive a two-year entry level ASE certification after proficiently passing the tests.



Students will also be trained to test for their Mobile Air Conditioning license through Mobile Air Climate Systems Association, State Inspections license, and Emissions license.



Collision Repair Technology

Customize your future! You will learn real-world skills to help you rebuild and customize cars. A student enrolled in this two-year career program benefits from a combination of classroom instruction and hands-on experience needed to carry out repairs on motor vehicles. Students benefit from the use of I-Car (Inter-Industry Conference on Auto Collision Repair) enhanced curriculum. This program prepared students for entry-level employment such as automotive refinisher, sheet metal/cosmetic repairer, frame/structural repairer, and automotive refinisher's helper. With further education and experience, students can find opportunities in occupations such as automotive manufacturing representative, insurance industry damage appraisal and testing, metal fabrication, safety design engineering, and collision test engineering. Students can earn SP/2 certification, which is an online certification that teaches safety and career readiness skills.



Robotics and Automated Technology

As more industries use robotics and automation to perform repetitive tasks, there is an increased need for engineers to design and troubleshoot. In this new two-year program, you will learn to design and build automated systems and diagnose and repair state-of-the-art automated equipment. Students will perform activities and obtain knowledge in areas such as electronics, robotics, mechanical systems, fluid power systems, programmable logic controllers, and control systems. The program prepares students for a career in the robotics and automated technology field. With further education and work experience, students can find career opportunities such as Mechatronics Technicians, Electronics Technicians, Mechanical Engineers, Electrical Control Engineers, and Manufacturing Engineers. Students can potentially earn OSHA 10-Hour General Industry (Manufacturing) certification. Robotics and Automated Technology is a Registered Pre-Apprenticeship Program sponsored by Dana Incorporated. Students benefit from industry tours, mock interviews, classroom presentations, connections with departments at Dana for future employment consideration, and more.

College credit opportunities may be available through SOAR.



Welding Technology

Where craft meets career! This two-year career program is designed for the student who is interested in welding and manufacturing fields. Students will learn about the properties of different types of metals and how to join them using GMAW, FCAW, SMAW and GTAW processes, thermal cutting processes, blueprint reading, fabrication, testing, and inspection.

This program prepares students for entry-level employment as combination welders (welders who are proficient in two or more processes), and welding production assistants. With further education and work experience, students can find opportunities in careers such as mechanical, aerospace, or industrial engineering, business owner, equipment sales, and welding engineer. Students can earn Occupational Safety and Health Administration 10. Students that meet program task requirements can take the American Welding Society D1.1 qualification test to certify them for welding on structural steel. Welding Technology is a **Registered**

Pre-Apprenticeship Program sponsored by Rhoads Industries. Students benefit from industry tours, mock interviews, enhanced opportunities to secure interviews for the company's Registered Apprenticeship Program, and more.



The United States is the world's largest manufacturer. Welders are at the heart of the manufacturing field, as they combine and shape metal materials that are used in various manufacturing facilities. Welders are in high demand worldwide. Welding is also integral to the construction, transportation, and manufacturing trades.