

Career and Technical Education in Pennsylvania

- At the secondary level, CTE is delivered through comprehensive high schools and regional technology centers. Of the regional technology centers, most provide CTE courses for part of a student's school day, but around a dozen centers provide comprehensive technical and academic courses.
- At the postsecondary level, CTE is delivered through the state's community colleges.
- Learn more at www.education.pa.gov/K-12/Career%20and%20Technical%20Education, www.careertechpa.org and www.acteonline.org/Pennsylvania.

In school year 2016-2017, Pennsylvania served **63,847** CTE high school students, **67,088** CTE postsecondary students and **12,755** CTE adult students.

In Fiscal Year 2019, Pennsylvania received an estimated **\$44,444,592** in federal Perkins funding—almost \$2.5 million more than in 2018 and down from \$49.1 million in 2010, before Tech Prep was defunded.

Exemplary CTE Programs in Pennsylvania

- On its 2017 “Jobs that Pay” tour, the Wolf Administration highlighted STEM learning and career opportunities at [**Monroe Career and Technical Institute \(MCTI\)**](#) in Bartonsville. MCTI offers educational programs for students in grades 9-12 from local sending schools and for adult learners. Programs include automotive technology and collision repair; computer networking and security; criminal justice; culinary arts; drafting and design technology; electrical and electronics technology; graphic communications; health professions; horticulture; hotel, resort and tourism management; HVAC technology; outdoor power equipment technology; precision machining; and welding technology. In addition to gaining technical knowledge and skills, students have the opportunity to earn postsecondary credits and industry certifications. For instance, in the electronics technology program—which prepares individuals to produce, calibrate, test, assemble, install and maintain electronic equipment—students can earn 12 credits toward advanced standing in a postsecondary program and certification through ETA, the Electronics Technicians Association. Programs are typically certified by relevant organizations, such as the National Institute of Metalworking Skills Inc. (NIMS) and the National Automotive Technicians Education Foundation (NATEF). (*Information from MCTI and PA.gov*)

In school year 2016-2017:

- **99** percent of Pennsylvania CTE high school students who successfully completed 50 percent of their CTE program graduated
- **84** percent were rated as competent or advanced on technical skill attainment
- **85** percent of Pennsylvania CTE postsecondary students earned a credential, certificate or degree