



PIEDMONT VIRGINIA
COMMUNITY COLLEGE

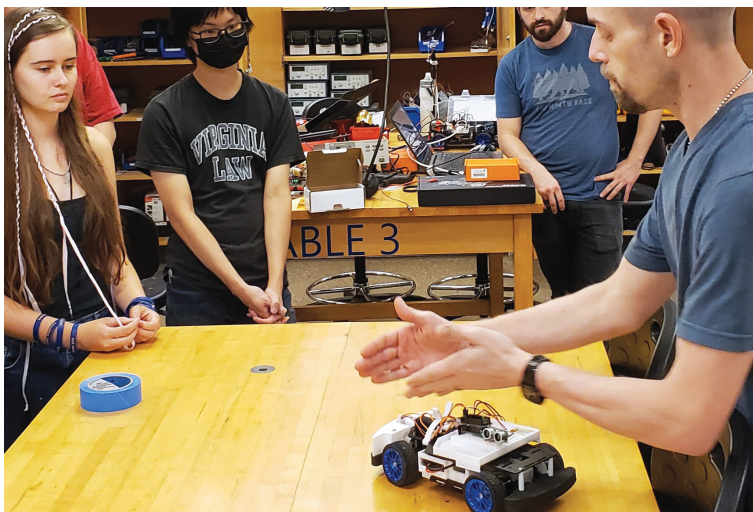
Opportunity. Access. Excellence.

Industrial Electronics Technology

- IET AAS General
- IET AAS Electronics Specialization
- IET AAS Mechanical Specialization

- Manufacturing Technology CSC
- Electronics Technician CSC
- Mechanical Technician CSC

Area of Interest: Science, Technology, Engineering, Math and Manufacturing



PROGRAM DESCRIPTION

The Associate of Applied Science degree in Industrial Electronics Technology at Piedmont Virginia Community College is designed for students interested in engineering technology, electronics and related fields. Participants gain hands-on troubleshooting skills and application of knowledge in the convergence of computer science, engineering, technology and electronics. Classes not only guide students through a pathway of learning, but they are embedded with hands-on projects that build skills and curiosity. Students learn a variety of safe practices and tool use including CNC milling machines, 3D printers, laser cutters, welding, CAD design, soldering, microcontrollers, PLC programming and more! Graduates are prepared for an expanding job market which includes careers as maintenance technicians, skilled machinists, mechatronics technicians, circuit board assemblers and many others.

SALARY OUTLOOK

(Average base salary from glassdoor.com)

- Industrial Engineering Technician - \$60,000/year
- CAD CAM Specialist - \$50,000/year
- Electronics Engineering Technician - \$46,000/year
- Assembly Technician - \$43,000/year
- Machinist, Tool and Die Maker - \$35,000/year

CERTIFICATIONS ATTAINABLE THROUGH PROGRAM CLASSES INCLUDE:

- CSWA - Solidworks
- Autodesk Certified User
- Manufacturing Skills Institute MT1
- ETA Electronics Technician Level 1-5
- OSHA 10 General Industry

WEBSITE

Program Information: pvcc.edu/iet

Articulation Agreement with ODU for Bachelor of Science in Mechanical Engineering Technology: odu.edu/engtech/academics/met

FACULTY CONTACT

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