



TECHNICAL CAREER PATHWAYS FOR SUCCESS



Technical Career Pathways for High School Students include:

- Automotive Technology
- General Engineering Technology
- Heating, Ventilation & Air Conditioning Technology
- Industrial Electronics Technology
- Mechatronics Technology
- Welding Technology

Kenneth Buchanan

Technical Career Pathways Student

Crescent High School Class of 2015

Mechatronics Major at Tri-County Technical College



TECHNICAL CAREER PATHWAYS FOR SUCCESS

Participants take **TWO OR MORE TECHNICAL** courses each year with the **GOAL TO GRADUATE** with a college certificate as high school seniors and transition directly into college in the associate degree or enter the workforce.



Technical Career Pathway students from Anderson School Districts 3 and 5 graduate from Tri-County Technical College before their own high school graduation!

Students may receive advanced placement credit for high school courses taken in the same technical content area.

RESULTS-DRIVEN

- Building skills employers need
- Preparing youth for good jobs
- Providing pathways for advancement
- Outcomes that grow the economy and benefit SC communities

EXPECTED ENTRY-LEVEL ANNUAL SALARIES FOR ASSOCIATE DEGREE GRADUATES

- Automotive (\$19,000 to \$45,000)
- General Engineering (\$32,000 to \$56,000)
- Heating, Ventilation & Air Conditioning (\$24,000 to \$34,000)
- Industrial Electronics (\$32,000 to \$56,000)
- Mechatronics (\$32,000 to \$56,000)
- Welding (\$36,000 to \$39,000)

UNPRECEDENTED DEMAND FOR SKILLED GRADUATES WITH LOCAL MANUFACTURERS

- BMW
- BorgWarner
- Caterpillar
- Champion Aerospace
- Duke Energy
- Michelin North America
- Reliable Automatic Sprinkler
- Robert Bosch
- Schneider Electric
- St. Jude Medical