

Trident Technical College Advanced Manufacturing



TRIDENT TECHNICAL COLLEGE

Trident Technical College (TTC)

Industrial and Engineering Technology programs prepare students for a variety of jobs in advanced manufacturing. An advisory committee of local employers provides guidance on skills that are needed for employment, and labs allow students to practice the hands-on aspects of the job as well as work as part of a team.

Recognizing industry's demand for more skilled labor in the region, coupled with a need for an alternative career pathway for high school students, community leaders in Charleston came together to establish a manufacturing sector partnership and develop the region's first U.S. Department of Labor Youth Appren-

ticeship Program in 2014. The sector partnership includes high schools in all four local school districts, TTC and a consortium of industry partners. It represents a community-wide collaborative approach to developing a comprehensive career pathway that provides a seamless transition for students from secondary to post-secondary education into the skilled workforce.

Some of the local companies that employ grads: Bosch, Boeing, Hubner Manufacturing, Zeltwanger, IFA Rotorion, Scout Boats, Cummins, VTL Group, Aero Precision Products, TorqTek Design and Manufacturing.

Learn more:
www.tridenttech.edu

Programs Offered

Associate Degrees

- Mechanical Engineering Technology
 - General Technology
- Career Paths in:
- Electrician: Automation and Industrial
 - Industrial Maintenance Mechanics
 - Machine Tool Technology
 - Welding

Certificates

- Advanced Automation: Mechatronics
- Basic Machining and CNC Fundamentals
- Electrician: Automated Controls
- Electrician: Industrial
- Industrial Mechanic
- Mechanical Drafting
- Welding: Gas Metal Arc and Fluxed Cored Arc
- Welding: Gas Tungsten Arc
- Welding: Shielded Metal Arc