When it comes to welding education, you have choices. Some give you just enough preparation to work in the field. Greenville Tech's Welding program delivers a strong combination of hands-on experience with classroom instruction so that you're not only ready to enter the field, but to combine your education with on-the-job experience and to advance to the supervisory level.

Earning credits means you’re not giving your skills a quick fix; instead, you’re laying the foundation for a life-long career. Greenville Technical College Welding graduates have achieved positions with well-known companies in the Upstate and beyond including Atlantic Group, Austin Industrial GA, B. F. Shaw, B&L Mechanical, BMW, Boiler Tube Company of America, G. E. Gas Turbine, Fluor and more.

They’ve also proven their talents by placing at the top of national welding competitions.

**Career Opportunities**

Expanded facilities and hands-on preparation mean students leave prepared to work for
- sheet metal fabricators
- plant maintenance providers
- auto body welding companies
- major construction companies
- nuclear power jobsites
- themselves as a self-employed welder

**Program Options**

- Welding Certificate
- Robotic Welding Fundamentals Certificate
- Welding, Specialized Certificate
Earnings

According to the Bureau of Labor Statistics, median wages of welders, cutters, solderers, and brazers were $21 an hour in May 2016. The lowest 10 percent earned less than $18, and the top 10 percent earned more than $26, a range reflecting the wide range of skill levels in the occupation.

Entrance Requirements

Enroll even if you don’t have a high school diploma or GED. With the Welding program, your educational foundation won’t prevent you from moving forward.

What you’ll learn

- blueprint reading
- weld safety
- weld quality evaluation
- welding and cutting of carbon and stainless steel plate and pipe
- oxygen/acetylene cutting
- plasma cutting
- SMAW, GTAW and GMAW welding processes
- pipe fitting and pipe welding
- fabrication welding
- preparation for AWS pipe certification
- preparation for testing and certification within the industry

Additional Credentials – AWS Plate/Pipe Certifications

- Gas Tungsten Arc Welding (TIG)
- Gas Tungsten Arc Welding/Shielded Metal Arc Welding (Stick)
- Gas Tungsten Arc Welding - Stainless Steel
- Gas Tungsten Arc Welding – Heavy Wall Carbon Pipe

Program Options

Three certificates allow you to study fundamentals or to learn specialized skills.

A one-year option prepares you for American Welding Society certification.

A two-semester certificate covers the fundamentals in a streamlined format, and a one-semester Specialized Welding program allows certified welders to build skills.

Welding classes are taught at the Brashier Campus in Simpsonville and in a 40-booth facility on the Barton Campus in Greenville, giving students day and evening options.

We offer dual credit classes with selected high schools in Greenville County. This gives high school students the opportunity to earn college credit. Also, we offer articulation to some schools outside our service area.

Visit www.gvltec.edu/gainful-employment for important information about the educational debt, earnings, and graduation rates of students who attended this program.