

Is a Career in Welding Right For You?

Do you like to design and build things? Are you looking for a career that requires both technical expertise and creativity? If so, a career in welding could be a good option for you. Our program is also a great option for those who are interested in learning welding as a hobby and would like to learn basic techniques.

Professional welding is a huge industry not only in Northeast Texas, but also at the state and national levels. The purpose of NTCC's program it's to produce high-quality welders to meet the needs of local and regional welding businesses. Many students also go on to be self-employed, work on pipelines, in the oilfield, and in many other industries.



NORTHEAST TEXAS
COMMUNITY COLLEGE

www.ntcc.edu/welding

PROGRAM CONTACT:

Sergio Sanchez

Professor of
Welding

903-434-8178

ssanchez@ntcc.edu

NTCC is an AA, ADA, Equal Opportunity institution.



NORTHEAST TEXAS
COMMUNITY COLLEGE



Welding

PROGRAM DESCRIPTION

The mission of the NTCC Welding Program is to help all students become more competent welders - whether they have no experience at all or just want to learn more advanced techniques. We train professional welders in the areas of: SMAW - STICK, GAW - MIG, GTAW - TIG, OXY - FUEL WELDING AND CUTTING, BRAZING WELD, COPPER WELD, CAST IRON WELD, ALUMINUM WELD, STAINLESS STEEL WELD, BLUE PRINT READING, SHIELDED METAL ARC WELDING OF PIPE AND TUBING: 1-G, 2-G, 5-G, and 6-G POSITIONS.

Students who complete a certificate or associate degree from the NTCC welding program and pass the associated exams will be prepared to work independently as a welder and earn a good salary.



PATHWAY OPTIONS

DEGREE OFFERED:

AAS degrees are designed to give students the skills and knowledge needed to join the workforce immediately upon graduation. An AAS degree takes about two years to complete.

• Welding Specialization, AAS

CERTIFICATES OFFERED:

Certificate programs are designed to give students career-specific training in a shorter amount of time. Students can opt to go to work immediately upon graduating with a certificate or continue to work toward an AS or AAS degree. Certificate programs generally take about a year to complete.

- Basic Structure Welding Certificate
- Basic Welding Certificate
- Fab-Auto Body / Auto Tech Welding Certificate
- Pipe Welding Fabrication Certificate



Scan for more
program info

JOB OUTLOOK

According to the U.S. Bureau of Labor Statistics (BLS), welding is a career with a median income of \$47,010 per year or \$22.60 per hour (2022). The field is growing at an average pace, with 8% growth projected between 2020 and 2030. Those working in this field tend to work in a variety of settings from factories and manufacturing plants to pipelines. Many welders are self employed. While on-the-job-training can be available, many employers prefer to hire workers who have completed an accredited training program, like the one offered at NTCC. For more job outlook information about welding, visit the BLS Occupational Outlook Handbook at <https://www.bls.gov/ooh/>.

