



WELDING TECHNOLOGY

LONE STAR COLLEGE-HOUSTON NORTH

Master welders may find work in a variety of industries and location, including commercial and industrial construction, offshore and underwater oil and gas drilling sites, automotive manufacturing plants, light manufacturing to heavy industrial fabrication plants, pipelines for water, petroleum and natural gas.

The program includes hand-on application of SMAW, GMAW, FCAW, and GTAW processes, in all positions, using pipe, plate and structural shapes. The student is also exposed to basic metallurgy and inspections procedures.

The academic requirements of the program provide the foundation for continued studies should the student desire to continue his or her education.

The Welding Technology Certificate program prepares the student for entry-level employment as a structural welder. The program provides the essential skills and safety practices in arc welding procedures in both structural plate and pipe. Courses completed in this certificate program can be applied toward the welding technology associates of applied science degree.



10 MONTHS
OF TRAINING



(SMAW, GMAW, GTAW)
CERTIFICATIONS



\$35,960,/YR
MEDIAN WAGE¹

LONE STAR COLLEGE-HOUSTON NORTH
VICTORY LOCATION
4141 VICTORY DR
HOUSTON, TX 77088



LoneStar.edu/HoustonNorth

¹ Wage Data is based on annual salaries from Bureau of Labor Statistics, U.S. Department of Labor, Occupational Employment Statistics, 2016, www.bls.gov/oes.