



WELDING MANUFACTURING

Successful completion of the Welding program of study will fulfill requirements of the Business and Industry endorsement

OPPORTUNITY STARTS IN CFISD

- Receive training on industry-standard material, software and equipment
- Earn industry-based certifications recognized worldwide
- Earn up to 42 hours of college credit, transferable to 2-yr and 4-yr degrees¹

ALL AT A FRACTION OF THE COST!

EDUCATION OPTIONS

- Industry Recognized Certificate
- Associate Degree²
- Bachelor's Degree
- Master's Degree

POTENTIAL OCCUPATIONS

- Welders, Cutter, Solderers, and Brazers (\$48,440)

**WELDING
SCHOOLS COST \$5K
- \$20K, CFISD STUDENTS
GET MULTIPLE WELDING
CERTS FOR LESS THAN \$100**

**ABOUT 49,000 WELDERS
EMPLOYED IN TEXAS, WITH
18,000 BEING IN THE
HOUSTON AREA**



9th GRADE
Principles of Manufacturing

10th GRADE
Welding I
OSHA 10-Hour
AWS D1.1 Structural Steel

11th GRADE
Welding II
AWS D1.1 Structural Steel
API Welding

12th GRADE
Practicum in Manufacturing³

1 - This includes the opportunity to earn core curriculum dual credit included in most degrees. Contact your prospective postsecondary institution about the transferability of these courses towards your selected degree.

2 - Lone Star College offers related programs of study such as Welding Technology. Get a jumpstart by taking advantage of core curriculum dual credit and certifications offered in CFISD.

3 - Capitalize on your certifications and gain experience with a job or internship during your senior year. The certification/experience combo should start you ahead of most after high school.



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information at
cfisd.net/CTE



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information at
lonestar.edu