

Welding Technology

Corcoran CTE Pathway

The Career Field: Welders build and repair metal structures, machines and equipment using specialized equipment that produces intense heat to fuse metal parts together. Welders work in a wide variety of industries, including construction, shipbuilding, car racing, oil and gas, mining, and manufacturing.

Employment in this field is projected to grow 6 percent from 2021 to 2031.

The Program: The program is designed to prepare students for extended study in an apprenticeship, two-year college or employment. The skills taught are based on the Standards of the American Welding Society (AWS). The society and its standards are recognized worldwide as a benchmark for skilled welders.

Students will learn:

- » Basic and advanced practices of metal inert gas (MIG), stick and tungsten inert gas (TIG) welding
- » Plasma and torch cutting
- » Metal art
- » Safety (OSHA training)
- » Introduction to fabrication and repair
- » Aluminum and stainless steel TIG Welding

Syracuse City



School District



Welding

CTE Pathway

Career Opportunities

- » Welding
- » Construction
- » Plumbing/Pipefitting

Certification

- » OSHA 10 Construction Safety

Partnerships

- » C&S Companies
- » G.A. Braun, Inc.
- » Mack Brothers Boiler & Sheet Iron Works
- » Manufacturers Association of Central New York

Who

Any SCSD 8th grade student may apply to the Welding CTE Pathway at Corcoran.

Cost

There is no cost to for the Welding CTE Pathway.


Where

Students in the Welding CTE Pathway will attend Corcoran High School.

Apply

During the 8th grade year, students apply online at www.scsd.us or in person at the **Student Registration Center (1005 W. Fayette St.)**.

All applicants (accompanied by a parent or guardian) must complete an in-person interview with Corcoran staff.



Do you like the idea of
an active job working
with your hands with
opportunities to travel?

Do you have an eye
for detail?

**The Welding
Pathway at
Corcoran may
be for you!**