



WELDING

MARITIME & SKILLED TRADES CAREER PATHWAY



MAKE SPARKS—AND A GREAT SALARY— IN THIS DYNAMIC FIELD.

Welding is a high-demand field with versatility in career paths. Welders can find employment in inspection, education, engineering, robotics, sales and project management. That's among the reasons welding is a fertile field for jobs. You can master the essentials of major welding processes as well as the technical study of metals with Tidewater Community College's welding program. TCC's curriculum will help you gain an understanding of fabrication, welding and repair techniques with hands-on instruction in our high-tech welding labs from instructors who average 30 years of experience in the field.

Whether you're a high school graduate with no experience, an entry-level welder who wants to increase your skills or an experienced craftsman interested in a raise, TCC will prepare you for success in the field.

PROGRAMS

CERTIFICATE IN WELDING

Complete in as few as 3 semesters / 33 credits

Our most intensive welding certificate, the curriculum includes classes in English and math in addition to hands-on training in the field with classes that range from oxyfuel welding and cutting to pipe and tube welding. Graduates are trained for employment in environments such as shipyards, utilities, manufacturing, marine, and oil refineries.

CAREER STUDIES CERTIFICATE IN WELDING

Complete in as few as 3 semesters / 26 credits

Focusing solely on practical classes that range from oxyfuel welding and cutting to pipe and tube welding, this one-year program provides you with a quick way of learning the fundamentals of welding. Students learn oxyacetylene (gas) welding, arc welding and inert gas-shielded techniques.



TCC FAST FACT

Course work qualifies students to sit for one or more certification exams administered by the American Welding Society.

POSSIBLE CAREER PATHS

- Arc welder
- Gas welder
- Ship repairer

IS THIS PROGRAM FOR YOU?

Yes, if you:

- enjoy working with your hands
- work well in groups
- have good hand-eye coordination

PROGRAM AVAILABILITY

- Portsmouth

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TIDEWATER COMMUNITY COLLEGE
From here, go anywhere.™

**757-822-1111 OR
INFO@TCC.EDU**