

## CAREER OPPORTUNITIES

- Welders
- Tack-Welders
- Welding Operators
- Welder's Helpers
- Welding Shop Supervisors
- Welding Salesperson
- Welding Shop Owners
- Welding Inspectors
- Welding Engineers
- Pipe Welder
- Boilermaker Welder
- Structural Welder
- Maintenance Welder
- Welding Layout and Setup Man
- Welding Foreman Supervisor
- Welding Equipment Repair-Person

## LET US SHOW YOU WHAT WE DO!

Trinity Valley Community College  
Welding Department  
500 S. Prairieville  
Athens, Texas 75751

Call or email us for a tour  
of the welding facilities.

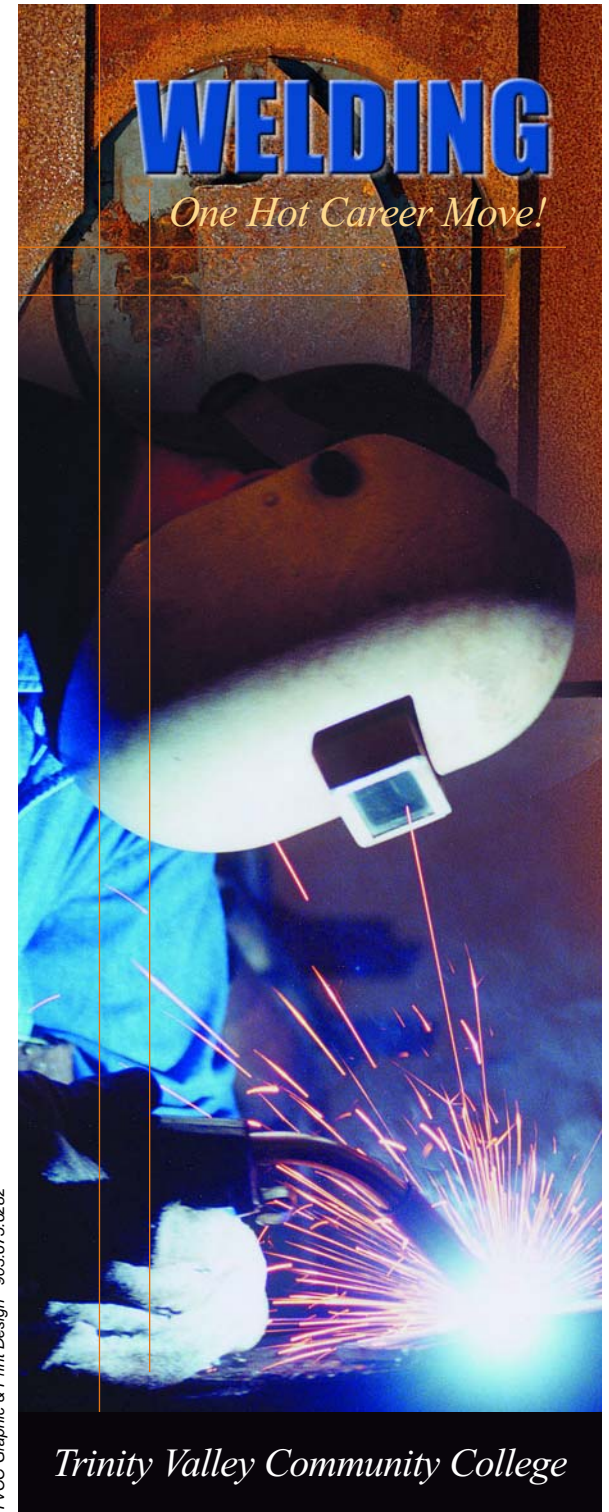
903/675-6374

email: [amontrose@tvcc.cc.tx.us](mailto:amontrose@tvcc.cc.tx.us)



Trinity Valley Community College  
100 Cardinal Drive  
Athens, TX 75751

TVCC Graphic & Print Design 903.675.6282



*Trinity Valley Community College*

## CERTIFICATE OF COMPLETION

Skills and competencies that are directly related to the field of welding, at a job entry level.

## CAMPUS FACILITIES

Classroom and lab instruction is conducted in shop facilities dedicated to welding. Modern, up-to-date welding equipment is maintained for student use.

Metal for welding instruction and practice projects is donated by local business.

## WELDING COURSES FOR FALL

### Introduction to Welding Fundamentals

A beginning hands-on course in welding with oxyacetylene and arc welding. Using basic weld joints in all positions.

### Arc Welding Intermediate Shielded Metal Arc

Practical application of Arc Welding, using multi-pass and weave techniques to produce fillet welds in all positions.

### Safety Tools and Equipment

A study of tools and equipment, and how to use them safely. Welding safety, basic mathematics, measuring systems, welding equipment, power tools, and how to maintain and use them.

## WELDING COURSES FOR SPRING

### Introduction to Gas Metal Arc Welding

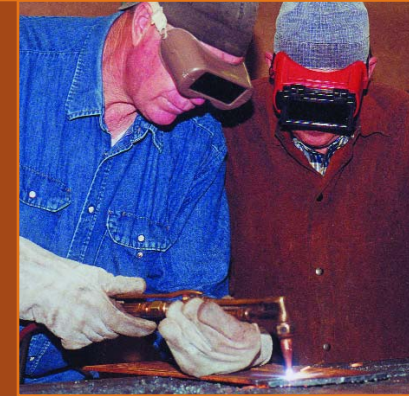
Theory and shop practice with wire-welding equipment with emphasis on V-groove welding to pass welding code qualifications in all positions.

### Advanced Shielded Metal Arc Welding

Open V-groove welding with various electrodes, with emphasis on passing welding code qualifications in all positions.

### Introduction to Layout and Fabrication

A fundamental course in layout and fabrication using hands-on projects.



## INSTRUCTION

Instructions will be carried out in the classroom and in the shop (lab) that is dedicated to welding. Students are allowed to progress at their own pace. Welding projects are laid out on progress charts that go from simple to complex. Meaningful hands-on lay-out projects are provided. Teamwork on projects is encouraged. Day classes are offered from 12 noon until 4:20 p.m. Night classes are from 5:30 p.m. until 10 p.m.

## STUDENT ACTIVITIES

As a full-time student, you will be eligible to participate in all student activities. Student senate, rodeo club, dances, ball games, use of the cafeteria and student union building are a few of these activities.

