

Training for careers in welding!

EXPERIENCE the welding trade from the ground level up through Columbia College's Welding Technology Program! Here, you'll receive training in one of the most useful and practical work skills, enabling you to qualify for jobs in many diverse industries.



Radagraph cutting

Nowhere else in Tuolumne or Calaveras Counties can you get an education in such a complete, comprehensive range of welding processes, including M.I.G., T.I.G., arc, and oxygen-acetylene welding, as well as metallurgy. Plus, you'll learn how to interpret blueprints in preparation for welding.

Classes and labs are held in the evenings to accommodate busy student schedules. That way, you'll have an easier time in obtaining your Certificate of Achievement in Welding Technology from Columbia.

As part of the curriculum, Columbia College prepares students and administers the examination for certification by the American Welding Society (AWS). The AWS sets the standards for improving the quality of education in schools, which offer training programs in welding.

Metal sculpture

Students also have a unique opportunity to blend the technical skills of welding with their own creative strokes of art through courses in metal sculpture. Many have discovered this medium as an ideal format for their artistic expression.

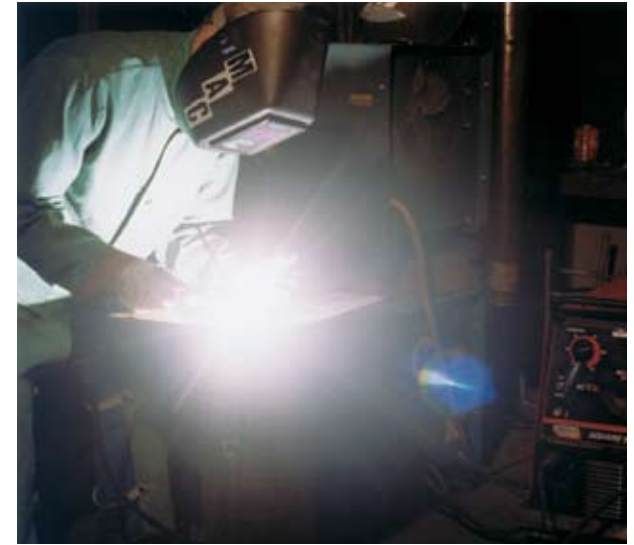


Metal sculpture garden

New welding facility

A \$3.5 million facility with state-of-the-art equipment is anticipated for use in summer 2009. Adjacent to the present Automotive Technology classroom/lab site in

Blueprint reading



T.I.G. welding

the Madrone Building, the new 4,800 sq. ft. structure will house the college's welding and auto body labs.

Career opportunities

- Agriculture
- Bridge Repairs
- City, County & State Governments
- Building Contractors
- Fabrication Shops
- Lumber Companies
- Maintenance
- Manufacturing Firms
- Metal Structures
- Military
- Millwrights
- Truck & Heavy Equipment Repairs

Welding technology and you

Those who are pursuing careers in welding should investigate Columbia College's Welding Technology *first!* What you'll discover is a very comprehensive program, a combination of shop and field techniques to help you get jobs in this highly specialized field.



M.I.G. welding

Our instructors are able to provide more individual instruction due to small class sizes. In turn, students have more time to learn basic welding procedures in specially designed work booths where all modern lab equipment is well-maintained for your use.

Best of all, find out how your education at Columbia can help you acquire various welding certifications after completing our Welding Technology coursework. For more information, go to gocolumbia.edu/Auto/default.htm.

Welding Technology Certificate Program

| Required Courses | Units |
|---|-------|
| WT 97 Work Experience in Welding..... | 2 |
| WT 100 Introduction to Welding..... | 3 |
| WT 101 Practical Laboratory..... | 1 |
| WT 110 M.I.G./T.I.G. Welding..... | 3 |
| WT 111 Advanced Arc Welding Techniques..... | 3 |

Total Required Units **12**



Technical Trades Dept. 209.588.5159

Welding Department **209.588.5365**

Instructional Services **209.588.5142**

Admissions & Records **209.588.5231**

Visit our website **www.gocolumbia.edu**

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COLUMBIA COLLEGE

Welding Technology



VOCATIONAL EDUCATION