

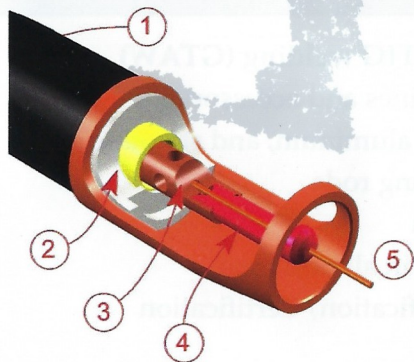
## About the Instructor

Mr. Stevenson has been a welding instructor for over 20 years and has worked as a welder in the private industry for 30 years. He has worked with a variety of students on dozens of projects and training programs.

## Class and Hours

This 1,080 hour class is designed to prepare the trainee as a qualified welder.

- Daytime Classes:  
Monday through Friday, 8:00 - 2:30 pm
- Night Classes:  
Tuesday and Thursday, 6:00 - 9:00 pm



**Welding and Fabrication Shop**  
1450 E. Sunset Avenue  
Tulare, CA 93274  
559-687-7455 (shop)  
or 686-0225 (TAS)



Tulare Adult School  
575 W. Maple Avenue  
Tulare, California 93274  
(559) 686-0225

**For more information** or if you have questions, please call (559) 686-0225.

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## WELDING



**TULARE  
ADULT SCHOOL**  
Established in 1928



## COMBINATION WELDING

*Become a  
Qualified Welder*

575 W. Maple Avenue  
Tulare, California 93274  
(559) 686-0225

[www.tas.tjuhsd.org](http://www.tas.tjuhsd.org)



# COURSE OFFERINGS

## Combination Welding Course

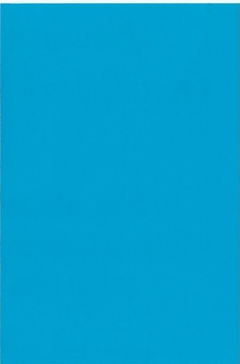
This welding course provides students with the technical training and necessary skills required to perform basic welding skills required to perform basic welding in industry and related fields.

Upon completion of the course, the student will:

- Obtain the necessary skills to find entry employment in welding or related fields.
- Open-entry / open-exit program allows the student to enter the program at anytime of the year without missing segments of the program. Students go through a progress chart at their own pace.

## Introduction to Welding

- Welding safety
- Welding tools and equipment
- Metal identification
- Measuring
- Basic print reading
- Layout and setup shop projects



## Oxyacetylene Cutting and Plasma Cutting (PAC)

This is oxy-fuel cutting (OFC-A)

- Setting up and operating oxyacetylene cutting



## Gas Metal Arc Welding

This is MIG welding (GMAW) (FCAW)

- Machines and accessories
- Wires and gases
- Weld in all positions: flat, horizontal, vertical, and overhead
- Qualification / Certification

## Shielded Metal Arc Welding

This is Arc welding (SMAW)

- Machines and accessories
- Selecting electrodes
- Joint design and welding
- Striking an arc
- Running continuous beads
- Weld in all positions: flat, horizontal, vertical, and overhead
- Layout and set-up projects
- Qualification / Certification

## Gas Tungsten Arc Welding

This is TIG welding (GTAW)

- Machines and accessories
- Steel, aluminum, and stainless steel
- Welding rods
- Gases
- Weld in all positions
- Qualification / Certification