



Students Name:		Date:	
Phone:		Email:	
Name of Program	Program V Aerospace Welder		
Program Description			
This program is designed to instruct students in Welding, fabricate sheet metal components in the aerospace related industries layout, welding safety, and welding with Gas Tungsten Arc Welding Process, (GTAW) sheet materials and tubing to meet AWS D17.1 and ASME section IX welding code, and related technical drawings and prints.			

Program Mission & Objectives	
This program prepares individuals to apply technical knowledge and skills to join or cut metal various alloys. Formal and self-paced instruction includes: Gas Tungsten Arc Welding (GTAW), and plasma arc cutting thin wall tubing and sheet metal Related technical instruction also includes Tight tolerance fit-up, layout, quality assurance and control, print reading, safety, and workplace skills.	
SOC	51-4121, Welders.
Graduation Requirements	To complete this program a student must complete all prescribed courses and earn a grade of "pass".
Final Tests or Exams	Yes. Students are evaluated through written and performance assessments.

Contact Person: Admissions Representative	Name: Blanca Ramirez				
Email: blanca.ramirez@socalweldtrainingschool.org	Telephone: 805.486.8700				
Vocational Program: Program V Aerospace Welder	Course Length: 870 hrs.				
Is this Program approved for Pell Grant	<table style="display: inline-table; border: none;"> <tr> <td style="border: none;">YES</td> <td style="border: none;"><input type="checkbox"/></td> <td style="border: none;">NO</td> <td style="border: none;"><input checked="" type="checkbox"/></td> </tr> </table>	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>
YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>		

Day Class Schedule						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Closed	9:00 am to 2:30 pm	9:00 am to 2:30 pm	9:00 am to 2:30 pm	Closed	9:00 am to 2:30 pm	9:00 am to 2:30 pm

Night Class Schedule						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Closed	6:00 pm to 9:30 pm	6:00 pm to 9:30 pm	6:00 pm to 9:30 pm	6:00 pm to 9:30 pm	Closed	Closed

Required Prerequisites						
Minimum Age: 18 Years			Physical Cond: Physically fit ability to lift 50 Lbs.			
Required Reading Level: 10 th grade			Required Math Level: 10 th grade			
Entrance Exam:	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	Interview: A Mandatory Educational Plan Meeting.	



Required Prerequisites (continued)			
Dress Code:	Work boots, jeans, light weight long sleeve shirt preferred.		
Attendance policy of school and program	Minimum 28 hrs. a week to complete 12 month program.		
Externship or Internship provided?	YES	NO	X
Does the school offer job placement?	YES	NO	X
What are the average wages at placement for this training within the past year?			0
Number of Graduates that have graduated from this training program?			0
How many of these graduates have been placed in occupations related to this training?			0
Do you have a list of companies that have hired recent graduates? YES		NO	X
List of companies that have hired graduates.	See Instructor list available upon request.		
Do you have a list of graduates that could be contacted? YES		NO	X
List of students that graduated from this program.	See Instructor list available upon request.		

Tuition and Fees					
Program Name	Tuition	Registration Fee	STRF	Total Program Charges	Certification Fees
Aerospace Welder					

Certification Fees are extra and are not included in our program fees.
Certification to be earn at completion of this program of study.

- American Welding Society AWS D17.1 Fusion Welding for Aerospace GTAW Chromoly
- American Welding Society AWS D17.1 Fusion Welding for Aerospace GTAW Stainless Steel
- American Welding Society AWS D17.1 Fusion Welding for Aerospace GTAW Aluminum
- American Welding Society AWS D17.1 Fusion Welding for Aerospace GTAW Titanium
- American Welding Society AWS D17.1 Fusion Welding for Aerospace GTAW Inconel
- American Society of Mechanical Engineers ASME Sec IX Pressure Vessel GTAW 2" Stainless Steel Tube
- American Society of Mechanical Engineers ASME Sec IX Pressure Vessel GTAW 2" Chromoly Steel Tube

Program V Aerospace Welder	
TOTAL CHARGES FOR CURRENT PERIOD OF ATTENDANCE	
ESTIMATED TOTAL CHARGES FOR THE ENTIRE EDUCATIONAL PROGRAM	



Program V Breakdown by Class

Program V Aerospace Welder			
Class ID	Subject	Classroom Hours	Lab Hours
WLDG 1101	OAW (Running a bead)	10 hrs.	30 hrs.
WLDG 1106	GTAW I (TIG the basics steel)	10 hrs.	40 hrs.
WLDG 1107	GTAW II (TIG advanced aluminum)	10 hrs.	50 hrs.
WLDG 1108	GTAW III (TIG advanced stainless)	10 hrs.	30 hrs.
WLDG 1109-A	GTAW IV (TIG expert tubing)	10 hrs.	50 hrs.
WLDG 1109-B	GTAW V (TIG expert tubing)	10 hrs.	50 hrs.
WLDG 1109-C	GTAW VI (TIG Aerospace applications Level I)	10 hrs.	50 hrs.
WLDG 1109-D	GTAW VII (TIG Aerospace applications Level II)	10 hrs.	50 hrs.
WLDG 1109-E	GTAW VIII (TIG Aerospace applications Level III)	10 hrs.	50 hrs.
WLDG 1118	FABRICATION I (The fundamentals of fabrication)	20 hrs.	90 hrs.
WLDG 1121	FABRICATION IV (Fabrication with sheet metal)	20 hrs.	90 hrs.
WLDG 1123	BLUEPRINT I (Introduction to blueprints)	80 hrs.	0 hrs.
WLDG 1124	BLUEPRINT II (Welding prints fundamentals)	80 hrs.	0 hrs.
	Total Program hours		870 hrs.

Students Weekly Attendance Schedule

Sunday	Monday	Tuesday	Wednesdays	Thursday	Friday	Saturday
N/A	9:00 am to 2:30 pm	9:00 am to 2:30 pm	9:00 am to 2:30 pm	9:00 am to 2:30 pm	9:00 am to 2:30 pm	9:00 am to 2:30 pm
	5.0 hrs.	5.0 hrs.	5.0 hrs.	0 hrs.	5.0 hrs.	0 hrs.
N/A	6:00 pm to 9:30 pm	6:00 pm to 9:30 pm	6:00 pm to 9:30 pm	6:00 pm to 9:30 pm	N/A	N/A
	0 hrs.	0 hrs.	0 hrs.	0 hrs.		
Total hours per week 20.0hrs.						

In House Financing Option

Total Tuition Cost	
Down Payment	
Balance	
Total Months	
Monthly Payment	



Enrollment Process

1. Educational Plan Meeting

The educational plan meeting (EPM) is a meeting designed to help the student explore the job opportunities, in the area. This meeting is a 30 to 40 minute meeting held with the lead Instructor. The student will receive a shop tour where he will have the opportunity to witness the activities both in the shop and in the classroom. Together student and instructor will explore the job opportunities based in the individual personal preferences. Some of the topics discussed are,

- Individual desired courses
- Individual desired goals
- Local, and regional labor market for welders
- Different types of welding processes
- Basic skills needed to enter the desired industry
- Classes needed to complete to enter the desired industry
- Class Schedule
- Welding class cost

2. Orientation

The orientation meeting is scheduled to continue the enrollment process. In this meeting the student will receive a list of material needed, books, and supplies. A security deposit in the amount of \$275.00 will have to be paid in order to schedule the start date. After submitting payment, the student and the Admissions Representative will sign the student contract which will state the conditions of the student-school responsibilities.

3. Enrollment

Sign and date the agreement/enrollment form. The school will need to photo copy a government issued identification card to verify that the applicant is over the age of 18. Obtain a copy of high school diploma, GED or academic transcripts if enrolling in a program listed. A copy of the high school diploma, GED or academic transcripts must be obtained for SCWTTC records.



4. Safety Review First day of Class

Students are required to review and pass safety instructions in their entirety as part of the program safety training. Additional safety instructions will be presented by each instructor as to safe operation of welding gas manifolds, welding equipment, and various hand tools & power equipment. Upon completion of the safety training segment, each student is required to pass a comprehensive written safety examination and sign a written statement attesting to receipt of safety training and successful completion the safety test required by this program. A completed safety test must be received prior to working in the Welding Lab **-NO EXCEPTIONS**. After successful completion of the safety examination the student will now be authorized to commence the welding program.