

BEGINNING/ADVANCED STAINLESS STEEL PURGE WELDING

TUE – THURS NIGHTS
6:00 PM – 8:45 PM

VISION STATEMENT:

A COMMUNITY WHERE EVERY ADULT LEADS A LIFE OF SELF-RELIANCE AND DIGNITY.

MISSION STATEMENT

WE ARE VISALIA ADULT. WE EDUCATE ADULTS. WE CREATE FUTURES.

SCHOOLWIDE LEARNING OUTCOMES

STUDENTS WILL:

- ACHIEVE LEARNING GAINS
- USE TECHNOLOGY EFFECTIVELY
- DEMONSTRATE PERSISTENCE



For more information contact

Visalia Adult School

3110 E. Houston Ave.
Visalia, CA 93292

(559) 730-7646

www.vusd.org/vas

Pre-requisites:

CTE Placement Test

The central valley is home to some of the nation's largest food and beverage manufacturing facilities. This growing industry is in constant need of qualified stainless steel welders. This course is designed to prepare students for employment in this exciting field. Stainless steel purge welding is the industry standard for food grade process systems and is used extensively throughout the central valley. This course will expose students to the unique environmental and trade specific challenges of welding food stainless steel. Students will have the opportunity to become certified stainless steel purge welders.

Hands on Training

- ✓ Safe operation of shop and field equipment
- ✓ Gas Tungsten Arc Welding
- ✓ Purge welding stainless steel tubing
- ✓ Food industry welding standards
- ✓ Industry GMP's (good manufacturing practices)
- ✓ Jobsite safety
- ✓ Discussion of common occupational hazards
- ✓ Stainless steel alloys and applications
- ✓ Material identification
- ✓ Stainless steel fabrication techniques
- ✓ Job readiness

Certifications

- ✓ Stainless Steel Purge
Partnership with COS Industrial Arts Program

Approximate Costs

Registration is \$300. Required safety clothing, boots and tools are approximately \$330. Test in Stainless Steel is \$50.



American Welding Society
THE STRENGTH
OF WELDING

Required Materials: Barnes Welding

Supply or any vendor:

Cotton Long-Sleeve Shirt	\$20
Welding Helmet	\$39
Tig Welding Gloves	\$17
Hard Hat	\$18
Safety Glasses	\$5
Tape Measure	\$5
4 ½ inch DEWALT Grinder	\$72
10" Half Round File, Course Cut	15
#73-321000	
10" Torpedo	\$17
Level #EMA 1.10	
Stainless Steel Brush	\$6
(Scratch Finish, Stainless Steel)	
Leather Work Boots	\$95
(Wal-Mart, Big 5, K-Mart, Sears)	