

WELDING CERTIFICATE

1. The student will demonstrate good safety measures of all equipment.
2. The student will demonstrate knowledge of OSHA standards for welding safety practices.
3. The student will demonstrate their ability to perform welds utilizing the SMAW, FCAW, and GMAW processes.
4. The student will perform proper welds in the following G plate positions: 1G-Flat, 2G-Horizaontal, and 3G-Vertical, with backing plate. If successful, students will move on to other certifications.

Code	Title	Hours
Certificate Requirements		
WELD 100	Orientation & Safety	1
WELD 103	GMA Welding	2
WELD 104	SMA Welding	2
WELD 153	Welding Practicum	4
HPER 210	First Aid/CPR/AED	2
OSHA 100	Safety Course	1
SOC 099	Job Skills	2
<i>Welding Electives</i>		
WELD 105 or WELD 107	Stainless Steel/Pipe TIG Welding Introduction to Pipe Welding	3
Total Hours		17

Student's must follow SBC's admissions requirements and may be required to complete a College Writing Preparation and College Math Preparation course(s) before enrolling in certificate courses.