



# Coastal Pines Technical College

## Welding and Joining Certificates



### Basic Shielded Metal Arc Welder

This certificate emphasizes arc welding in the flat position and is pre-requisite to the advanced certificate.

Course	Semester
WELD 1000 Intro to Welding Technology	Fall 2023
WELD 1010 Oxyfuel Cutting	Fall 2023
WELD 1040 Flat Shielded Metal Arc Welding	Fall 2023

### Gas Metal Arc Welder

Course	Semester
WELD 1000 Intro to Welding Technology	Fall 2023
WELD 1010 Oxyfuel Cutting	Fall 2023
WELD 1040 Flat Shielded Metal Arc Welding	Fall 2023
WELD 1090 Gas Metal Arc Welding	Spring 2024

### Program Costs

Supply Item	Approximate Cost
Helmet	\$60
Gloves	\$22
Safety Glasses	\$4
Pliers	\$17
Chip Hammer	\$15
Wire Brush	\$4
Textbook	Covered by CPTC

### Advanced Metal Shielded Arc Welder

The advanced program provides instruction in shielded metal arc welding in the overhead, horizontal, and vertical positions.

Course	Semester
WELD 1050 Horizontal Metal Arc Welding	Spring 2024
WELD 1060 Vertical Metal Arc Welding	Fall 2024
WELD 1070 Overhead Metal Arc Welding	Fall 2024