



# BASIC WELDING

at Salem County Vocational Adult School

In Collaboration with Salem Community College, Mid-Atlantic States Career & Education Center and Salem County Board of Social Services

*Offshore Wind Workforce and Skills Development Grant Available*

*Tuition reimbursement is available to Salem County and surrounding county residents who qualify and are interested in expanded workforce training opportunities offered through the NJEDA Offshore Wind Development Grant.*

*To find out more information and to enroll, please visit our website at [www.scvts.org](http://www.scvts.org) and click Adult Education then register <https://scvts.org/grant-opportunities/>*

## Course Description: (Industry: Construction Trades)

This basic welding course will allow students to gain entry level knowledge of welding techniques and skills. Participants will learn safety regulations and basic, electrical current as it pertains to welding. The focus of this course will include welding theory and practical training in booths on steel, stainless and aluminum plates and pipes and expose participants to SMAW, GTAW, GMAW, and FCAW. Students will learn safety and proper use of machines and tools, oxy fuel cutting, plasma arc cutting, amperage, electrode sizing and numbering, basic weld joint design, and metal identification. Upon completion, students will receive a Career and Technical skills certificate and students are encouraged to join the American Welding Society (AWS).

**Safety Equipment Needed:** Boots, Safety Glasses, Stick (leather) gloves, helmet (auto darkening preferred), and long sleeve shirt must be wore and available for each class.

Course dates: June 25, 2024 - August 8, 2024

July 9, 2024 - August 27, 2024 (DAY ONLY)

September 17, 2024 - November 5, 2024

November 12, 2024 - January 14, 2025

January 21, 2025 - March 11, 2025

March 13, 2025 - May 6, 2025

June 24, 2025 - August 14, 2025

Days: Tuesday & Thursdays (some Wednesdays may be required)

Time: 4:30 pm - 9:30 pm (Evening)

9:30 am - 2:30 pm (Day)

Location: 880 Route 45 Woodstown, NJ 08098

Length: 75 Hours

Tuition: Basic Welding \$800



To Register visit: [www.scvts.org](http://www.scvts.org) (Adult Education)

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