



If you're interested in a career in welding, this training could be a good option.

1. Organization providing the training:

Wor-Wic Community College

2. Physical location where training occurs:

Arcon Training Center
2300 Northwood Drive
Salisbury, MD 21801
(Until Spring 2023, then moving to Wor-Wic campus.)

3. Description of the training offered:

This training program is for Basic Stick, Flux-Core, MIG and TIG Welding and blueprint reading. Training is designed to provide the entry-level welder with the skills necessary to secure employment in the welding industry. Students will begin by developing knowledge to work safely within industry standards and recognize and avoid hazards. Through instruction, discussion, modeling and practice, students will become proficient with blueprint reading, measuring, hand and power tools, and stick/MIG/flux-core/TIG set-ups, processes and clean up.

Students will safely establish and utilize an oxy-fuel outfit for cutting of steel and the basics of the thermal cutting processes. Use power tools for preparation of base metals prior to welding, be able to use measuring devices and fit-up tools effectively.

Identify the AWS classification of electrodes and their application to the various welding procedures as well as the limitations of filler metals. Select the proper polarity and current requirements for various electrodes and identify the common welding processes used.

Recognize common weld discontinuities, defects and successfully inspect work to industry standards set forth in the "AWS D1.1 Structural welding code." Be aware of the requirements of a "Welder Procedure Specification."

Skills will be articulated verbally, in writing and by performance on quizzes, tests, a final exam and destructive bend test prior to seeking employment. Up to twelve welding qualifications may be earned for structural welding.

Basic Stick, Flux-Core, MIG and TIG Welding and blueprint reading is a 455 hour course (almost full time for 18.2 weeks). Training includes both classroom and shop instruction with the division of time being 20% class instruction and 80% shop instruction. Graduates may earn up to 12 welding qualifications, will be job and career ready, and have entry-level welding skills that are necessary to secure employment in the welding industry.

4. Trainees have the opportunity to earn the following industry-recognized certifications:

Trainees have the opportunity to earn up to 12 welding qualifications: Shielded Metal Arc Welding (SMAW) 2G, 3G & 4G; Flux-Core Arc Welding (FCAW) 2G, 3G & 4G; Gas Metal Arc Welding (GMAW) 2G, 3G & 4G; and Gas Tungsten Arc Welding (GTAW) 2G, 3G & 4G in order to secure Welder Qualification Records (WQR).

5. Am I eligible?

To be eligible for this training program, applicants must:

- Be at least 17 years old
- Be a Maryland resident (Lower Shore preferred)
- Have earned a High School diploma or GED®
- Be able to pass a drug test and background investigation
- Display hand-arm steadiness and strong near-vision to see details at close range
- Work in hot, cold, dusty, and noisy environments
- Have good depth perception and manual dexterity
- Be able to adjust controls with precision
- Adjust controls with precision and lift up to 50 lbs. unassisted
- Recognize and solve problems
- Work well with others and accept positive, constructive criticism that aids in growth
- Supply and wear safety equipment (e.g. steel-toed boots, 100% cotton long sleeve shirts and 100% cotton pants)
- Be job ready
- Have reliable transportation
- Be able to support themselves for the duration of the training

6. What is the application process?

To apply for this training program, please visit: <https://easternshorejobs.com/career-training-programs/>.

7. How much can I expect to earn if I complete this program and obtain employment in the welding field?

Trainees who complete this program and obtain employment can expect to earn an average of \$17.97 per hour.

8: How much do I have to pay for this program?

While there is no cost for training, each student must supply their own safety equipment (e.g. steel-toed boots, 100% cotton long sleeve shirts and 100% cotton pants) which costs about \$100.

9. Where can I find more information?

For more information, visit: <https://easternshorejobs.com/>.