

# New, Free Metal Fabrication Training During Evenings!



## Metal fabricators are in demand!

Metal fabricator training is ongoing through a partnership of Wor-Wic Community College, Arcon Welding Services, Crystal Steel, Quality Staffing Services and the Lower Shore Workforce Alliance. This training is free thanks to grants from Maryland Department of Labor, Licensing, and Regulation EARN Maryland and Maryland Energy Administration.

For more information about the course, please contact Wor-Wic at (410) 334-2815, visit [www.worwic.edu](http://www.worwic.edu) or email Dr. Rhonda Banks at [rbanks@worwic.edu](mailto:rbanks@worwic.edu). For the course schedule and to be considered for the training, contact Quality Staffing Services at (410) 742-2600 or visit [easternshorejobs.com](http://easternshorejobs.com) and apply for Metal Fabrication Training.

### To Be Eligible For Consideration, Candidates Must:

- Be age 17 or older
- Have a High School Diploma or GED
- Be able to pass a pre-employment drug screen
- Display hand-arm steadiness
- Display strong near-vision to see details at close range
- Possess good depth perception and manual dexterity
- Be able to work in extremely hot/cold, dusty & noisy environments
- Be able to lift at least 50 lbs. unassisted
- Be able to stand for long periods of time
- Be able to adjust controls with precision
- Be able to recognize and solve problems
- Be able to work well with others and accept positive, constructive criticism that aids in growth
- Be able to supply and wear safety equipment (e.g. welding helmet, safety glasses, gloves, steel toe boots and 100% cotton long sleeve shirts) for up to 3.5 hours per day at a total cost around \$250 (Gear List will be provided)
- Maryland resident (Lower Shore preferred)
- Be job ready
- Have reliable transportation
- Be able to support themselves for the duration of the training

The new Basic Metal Fabrication course will provide 250 hours of evening (5:30 pm - 9:15 pm) instruction and practice Monday through Friday over 14 consecutive weeks. Graduates of the training will be job and career ready and have entry level metal fabricator skills that are necessary to secure employment in the metal fabrication industry.

Students will progress from basic blue print reading and industry math to fundamental A.I.S.C. fitting practices for a variety of metal shapes. This course includes safety for fabricators and an introduction to hand and power tools. Students will develop knowledge for working safely within the industry standards, and recognize and avoid potential hazards.

Students will safely work with oxy-fuel and hand-held plasma cutters for cutting steel and incorporate thermal cutting processes. Through instruction and practice, students will be able to use basic lay-out and measuring tools effectively to prepare main members for cutting and fit-up.

Metal fabrication students will be able to identify and demonstrate understanding of the basic AWS welding symbols and various electrodes and their applications. Tack welding and tack welding techniques and procedures will be discussed, modeled and practiced.

Students will be introduced to industry structures and processes and discover requirements to qualify as a metal fabricator. Metal fabrication training includes 50% classroom and 50% shop time. Passing written and hands-on skills exams are necessary to graduate.

**WOR-WIC**  
COMMUNITY COLLEGE

**ARCON**  
WELDING SERVICES  
TRAINING CENTER

**CRYSTAL  
STEEL**  
FABRICATORS, INC.

**QSS**  
Quality  
Staffing  
Services

**LOWER SHORE**  
WORKFORCE ALLIANCE