

Welding Technology: A Workshop for Women

One-Day Introduction to Electric Arc Welding

September 15, 2018

8:00 am to 5:00 pm

\$165.00

Lansing Community College, West Campus
5708 Cornerstone Drive, Lansing, Michigan 48917

Electric Arc Welding (and other welding processes) play a vital role in all major industries in the United States, and these industrial processes will continue to develop to address future innovations. Opportunities that will require a large skilled and diverse workforce include:

- renovation or replacement of highways, bridges and buildings
- retrofitting of buildings to make them more energy efficient
- fabricating and installing charging stations for electric vehicles
- fabrication, assembling, and maintenance of wind turbines and solar hardware

The workshop will include demonstrations and hands-on participation in three welding processes and the oxygen fuel cutting process:

- Shielded Metal Arc Welding process (SMAW)
- Gas Metal Arc Welding process (GMAW)
- Flux Cored Arc Welding process (FCAW)
- Oxygen Fuel Cutting (OFC)

The objective of the workshop is to introduce welding technology to women who are not necessarily already in industrial careers (for career exploration and exposure to industrial experiences to expand career opportunities) or whose current work would benefit from an increased knowledge of welding processes (such as a civil engineer, architect, industrial supervisor etc.).

Cathie Lindquist, full-time welding instructor at Lansing Community College, will be the lead instructor for the course. She will be assisted by a graduate from the LCC Welding Program who is currently working in the welding trades.

Enroll Now at: [Arc Welding for Women](#)