



Iron & Steel Preservation

February 04, 2015



[Electric Arc Welding](#)



[Shielded Metal Arc Welding](#)



[Flux Cored Arc Welding](#)



[Oxygen Fuel Cutting](#)



[Air Carbon Arc](#)

Greetings,

We hope to see many of you at our upcoming workshop. The discounted registration fee is available through February 15, so now's a great time to sign up. Please help us spread the word by forwarding the information to other interested colleagues and friends. Thanks!

Vern Mesler
Iron & Steel Preservation Coordinator
Lansing Community College

Register for the ISP

Iron & Steel Preservation Workshop, March 9-10, 2015
Lansing Community College, Lansing Michigan
Register at (517) 483-9853

Day one \$200.00, both days \$325.00

After February 15th day one \$225.00 both days \$375.00

Continuing Education Units

March 9 only (0.53 CEU)

March 10 only (0.65 CEU)

Both Days (1.20 CEU)

For more information about the Iron & Steel Preservation Workshop visit

[Lansing Community College ISP Workshop](#)

Advances in Electrodes and Welding Processes

I'm often asked by my welding students how I started my "career" in welding. My career actually started in the late 1950's at a small steel fabrication plant in Lansing, Michigan. One day the General Foreman needed someone to sweep out the office and another to tack weld. I was chosen to tack weld. Otherwise, as I tell my students, I'd be teaching janitorial services. A lot has changed in the training of welders and the electric arc welding processes since the 1950's.

Those who are responsible for making decisions for the repair, rehabilitation and restoration of metal can take advantage of many advances in the electrodes and processes of a range of options to successfully weld metals with Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), Flux Cored Arc Welding (FCAW), and the Metal Cored Arc Welding (MCAW).

These electric arc welding processes used in industry today will be demonstrated during the second day of the ISP workshop and will give participants a rare hands-on opportunity to operate and better understand the essential variables (voltage, amperage, and other operating parameters) of these welding processes.

Vern Mesler

Student ISP Scholarships



[Oxygen Fuel Gouging](#)



[Rivet Buster](#)

The Iron and Steel Preservation Program Fund at the Lansing Community College Foundation provides scholarships to the annual ISP workshops to students whose fields of study relate to the preservation of metals. The scholarships fund students at LCC and from colleges and universities throughout the United States. For those interested in applying please fill out the scholarship application form and email to Vern Mesler at meslerv@star.lcc.edu or meslerv@gmail.com

[Scholarship Application Form](#)

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Lansing Community College
5708 Cornerstone Drive
PO Box 40010, MC 4100W
Lansing, MI 48917
(517) 614-9868 | meslerv@gmail.com