

Iron & Steel Preservation Conference & Workshop



SAVE THE DATE

The Iron & Steel Preservation Conference & Workshop scheduled for May 2016 is a partnership between Purdue University and Lansing Community College. The two-day conference followed by a half-day hands-on workshop will be held at Purdue University in West Lafayette, Indiana.

See reverse side for more information.



Iron & Steel Preservation Conference & Workshop

Repair, Rehabilitation, and Restoration of Metals

This conference & workshop has the goal of giving those responsible for making decisions about the repair, rehabilitation and restoration of metals confidence in specifying appropriate industrial processes selected from both contemporary steel fabrication methods and historic technologies. Participants will gain knowledge from presentations, demonstrations and hands-on experiences as well as through interaction and conversation with the wide variety of professionals in attendance.

Industrial Processes Featured at the Conference & Workshop

Demonstrations of industrial processes used in industry today include Shielded Metal Arc Welding (SMAW), Flux Cored and Metal Cored Arc Welding (FCAW/MCAW), Oxygen Fuel and Air Carbon Arc Cutting (OF & ACA), braze welding for cast iron, and flame straightening of wrought iron and steel. Demonstrations of historic technologies that are relevant today are also featured: shop riveting and field riveting, once commonly used in the fabrication and erection of bridges and buildings, are highlighted as viable methods for the preservation of riveted metal structures. Participants will see these processes at work and learn about Purdue University's current research on built-up riveted girders. During the hands-on workshop, participants will be given an opportunity to drive field rivets and try their hand at various welding, cutting and flame straightening processes.

Continuing Education Units (CEU) and/or Professional Development Hours (PDH)

Continuing Education Units (CEU) and/or Professional Development Hours (PDH) are available for participants in this Conference & Workshop. In addition, a certificate of completion will be issued to those attending and participating in the Conference & Workshop activities.

Scholarships for students to attend the Conference & Workshop

A limited number of scholarships will be available to support students to attend the Conference & Workshop. Application forms will be provided online at the time that registration opens in October, 2015.



Contact:

Business & Community Institute

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Conference Coordinator

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Additional Resources

<http://conta.cc/1HDAbcp>

When:

Wednesday, May 18, 2016

Thursday, May 19, 2016

Friday, May 20, 2016

Where:

Purdue University

West Lafayette, Indiana

Registration opens October 1, 2015

