

# WELDING ESSENTIALS FOR CONSTRUCTION MANAGERS

FRIDAY, DECEMBER 3, 2010, 9:00 A.M. - 4:30 P.M.  
CO-PRODUCTION OF MISSOURI STATE UNIVERSITY &  
OZARKS TECHNICAL COMMUNITY COLLEGE



## **Basic Metallurgy of Welding - K. Slattery**

Kerry Slattery joined the Department of Technology and Construction Management in August 2009. Dr. Slattery is a licensed professional engineer in the State of Mississippi and has experience in design, analysis, and fabrication of structures in various industries. This experience includes the design of welded steel pressure vessels for gas generators in aerospace applications. He serves on the Partners in Education committee for the American Institute of Steel Construction.



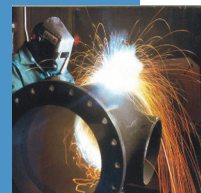
## **Weld Types: Geometrics & Welding Demonstration - E. Lansdown**

Eric Lansdown has more than 20 years of welding experience, having worked with carbon steel, stainless steel, aluminum, inconel, hastelloy, and titanium. He has built pressurized vessels for both the pharmaceutical and food and beverage industries, welded structural steel, and built suspension systems for the tractor trailer industry. Mr. Lansdown is an ASME certified welder and an American Welding Society Certified Welding Inspector.



## **Weld Inspection - B. Parrish**

Brad Parrish is a registered Professional Engineer and Certified Welding Inspector (CWI) through the AWS Certification Program. He has 32 years of experience in testing and inspection of construction materials including welds in the construction industry. Mr. Parrish serves as President of Palmerton & Parrish, Inc., a 45-employee consulting firm headquartered in Springfield.



## **Welding Management: What CMs Need to Know - D. Joswick**

In addition to teaching Construction Management courses at Missouri State University, David Joswick is a 20 plus year veteran of the construction industry. He has managed complex projects such as the Tritium Extraction Facility at the Savannah River Site, SC; the B-1 Bomber Bed down Facility at Robins AFB, GA; the National Institute of Health's Building 50 in Bethesda, MD; and the Environment Protection Agency's Region 3 Laboratory at Fort Meade, MD.



## **Welding Case Studies**



**Missouri State**<sup>™</sup>  
U N I V E R S I T Y

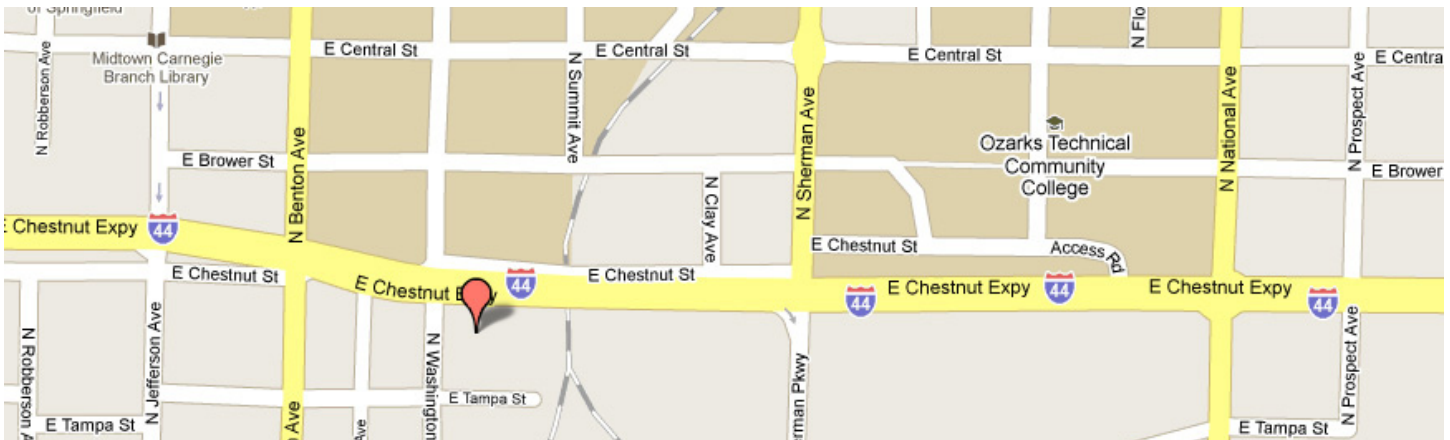
**OZARKS TECHNICAL  
COMMUNITY COLLEGE**  
CENTER FOR WORKFORCE DEVELOPMENT

# WELDING ESSENTIALS FOR CONSTRUCTION MANAGERS

IS PRESENTED BY THE CENTER FOR PROJECT INNOVATION AND MANAGEMENT EDUCATION (C-PRIME) OF MISSOURI STATE UNIVERSITY & THE CENTER FOR WORKFORCE DEVELOPMENT (CWD) OF OZARKS TECHNICAL COMMUNITY COLLEGE.

## **Location:**

Ozarks Technical Community College, Center for Workforce Development  
614 North Washington Avenue, Springfield, Missouri 65806



## **Limited Seating - Register Early!**

### **Fees:**

\$50 fee includes course materials, refreshments,  
parking and a certificate for 6.5 PDH credits.

MSU/OTC Students: \$10; MSU/OTC Employees: Non-credit course fee waiver applies

### **Registration:**

To register, please contact Helen Barnett at 417-836-8857 or  
HelenBarnett@MissouriState.edu or visit  
<http://tcm.missouristate.edu/cprime> for more information.

### **About CWD:**

CWD offers courses on job training, community enrichment, business solutions and more to create a stronger workforce.

<http://www.otc.edu/workforce>

### **About C-PRIME:**

C-PRIME attracts opportunities for project-based consulting and delivers professional development courses relevant to industry needs.

<http://tcm.missouristate.edu/cprime>