

**Great Falls College MSU**

# Montana Career Pathways **Welding Class**



**Great Falls College invites all high school trades and CTE instructors to an on-campus, expenses-paid welding class.**

**When:** Monday-Wednesday, June 11-13, 2018

**Why:**

1. Expose instructors to the welding program at Great Falls College MSU
2. Get customized instruction (teachers will indicate areas of interest on registration form)
3. Provide instructors focused time and equipment to build their own welding skill set

**Agenda:** (specific agenda will be determined based on teacher requests)

**Monday 8 a.m.-8 p.m.**

- Shop safety
- Shielded Metal Arc Welding discussion and practice
- Gas Metal Arc Welding discussion and practice

**Tuesday 8 a.m.-8 p.m.**

- Flex Core Arc Welding discussion and practice
- Gas Tungsten Arc Welding discussion and practice

**Wednesday 7 a.m.-3 p.m.**

- Visual Inspection
- Metallurgy of welding
- Practice and Test for Qualification(s) of choice

**This event is sponsored by Montana Career Pathways. Mileage, hotel accommodations, and meals provided for participating instructors. Class size is limited to 12 participants; first come-first served. The registration deadline is April 16.**

- Instructors will need to provide their own personal safety equipment (glasses, jackets, helmet, gloves).
- We will offer practice time and testing for any welding qualifications instructors would like.
- OPI Renewal units (approximately 30) will also be available upon completion of the training.



**GREAT FALLS COLLEGE**  
MONTANA STATE UNIVERSITY

**Great Falls College MSU**

**Montana Career Pathways**

# **Welding Class**

## **REGISTRATION:**



Name: \_\_\_\_\_

High School: \_\_\_\_\_ City: \_\_\_\_\_

Phone: (work) \_\_\_\_\_ (personal) \_\_\_\_\_

E-mail: \_\_\_\_\_

**What kind of welder do you consider yourself? (circle one choice)**

**Advanced**

*I am comfortable with 3-4 welding processes: Shielded Arc, Gas Metal Arc, Flex Core Arc, Gas Tungsten Arc*

**Intermediate**

*I am comfortable with at least 2 welding processes: Shielded Arc, Gas Metal Arc, Flex Core Arc, Gas Tungsten Arc*

**Beginner**

*I have not welded much at all and have no experience with the different processes*

**Please rank the following skills to learn/improve upon in order of importance to you:**

\_\_\_ Shielded Metal Arc Welding

\_\_\_ Understanding Metallurgy of welding

\_\_\_ Gas Metal Arc Welding

\_\_\_ Teaching shop safety and best practices

\_\_\_ Flex Core Arc Welding

\_\_\_ Classroom management strategies

\_\_\_ Gas Tungsten Arc Welding

\_\_\_ Cutting processes

In addition to the above items, is there any other topic you would like the class to cover? \_\_\_\_\_

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**Please return registration form by April 16 to:**

**Shannon Marr  
Great Falls College MSU  
2100 16th Ave. S.  
Great Falls, MT 59405**

**Email to: shannon.marr1@gfcmsu.edu or fax to: 406-771-4329**