

# PICK ONE, PICK TWO

February 10, 2016

Three new short format courses available to  
the attendees of the Wisconsin Regional.

**Pick one, pick two. The choice is yours:**

- Identifying the Correct Casting Defect
- Introduction to Alloys
- Introduction to Coreless Induction Furnace Operation



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# Institute Courses at AFS Wisconsin Regional

Three new short format courses will be available to the attendees of the Wisconsin Regional, held at the Potawatomi Hotel & Casino in Milwaukee, WI, February 10-12, 2016.

These courses will take place on February 10<sup>th</sup> and are repeated in both the morning and afternoon, providing the opportunity to take two different classes in the same day. Pick one, pick two. The choice is yours!

Price \$350 for one session / \$650 for two sessions (\$50 discount). Course registration includes pass to the regional.  
Morning session: 8:00 a.m.-11:30 a.m. / Afternoon session: 12:15 p.m.-3:45 p.m.

## Identifying the Correct Casting Defect

1

Provides participants with a basic overview of the casting defect analysis procedure. Topics include an introduction to the ten-step method for casting defect identification, writing a good problem statement, the importance of recording process parameters and an introduction to navigating the International Atlas of Casting Defects.



## Introduction to Alloys



Provides participants introductory information covering the major alloy families. Topics include characteristics and properties (mechanical and physical), as well as general applications for each alloy type.

2

## Introduction to Coreless Induction Furnace Operation

3

Provides participants with best practices for safe operating techniques for induction melting. Topics include furnace components, the sequence of operations for daily start up, "normal" furnace operation, types of induction furnaces, differences between small and large induction furnaces and emergency situations and action plans.



To register, contact AFS customer service at 847/824-0181 Ext. 209.  
Email Celeste Smith, [csmith@afsinc.org](mailto:csmith@afsinc.org), or <http://www.afsinc.org/WIregionalclasses>.