

## September 17-20, 2018

### **PROFESSIONAL TRAINING:**

- Environmental Management
- General Safety
- Industrial Hygiene
- OSHA Compliance
- Professional Development

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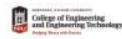
















Session R1
Thursday, September 20, 2018
8:30 am – 4:30 pm
Intermediate Level

# Machine Safety, Machine Guarding – What You Need to Know and Why Two Perspectives, OSHA and Industry

### **Jeff Winter / Carlos Gallegos**

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Jeff Winter leads a team developing and delivering machine safety services. With over 10 years in industry, he has unique experience in bridging OSHA regulatory compliance and standards interpretation with engineering requirements and corporate safety strategy. Jeff is a TÜV Functional Safety Engineer, Board Certified Safety Professional, voting member of ANSI B11 Accredited Standards Committee, and officer for American Society of Safety Engineers (ASSE).

Mr. Gallegos started his safety career in the U.S. Air Force and has since held several enforcement positions within U.S. DOL OSHA, including Instructor and Regional Safety Specialist for the Midwest (Region V). He currently serves as Assistant Area Director for the Response Team at the Aurora Area Office.

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#### Topic/Presentation Synopsis:

Machine Safety: Everyone knows it's important, everyone knows it's required, and everyone knows it's the right thing to do. But how do you move forward when standards and technology seem to change every day? How are companies embracing these changes and how do they know they've embraced them correctly? As technology becomes more complicated, it can be easy to lose sight of how that technology is actually providing a safer place of employment. This session includes updates on the newly released 2016 ANSI/ASSE Z244.1 Standard on Lockout, Tagout, and Alternative Methods.

At the end of this presentation, the participant will be able to:

- 1. Identify work activities where Lockout is needed and under what conditions the LOTO exception applies
- 2. Understand the process for applying safeguarding to machinery and what is required to work under the LOTO exemption
- 3. Understand changing Industry consensus standards and how they relate to regulatory requirements
- 4. Understand the differences and similarities between safeguarding and Lockout/ Tagout