

June 6th

7:30 am Continental Breakfast

8:30 am – 10:15 am Overview of Grain Handling Standard 29 CFR 1910.272 and Key Components (throughout the day)

Jim Maness, President, JEM Safety Consulting will be presenting this day's technical subject material and will cover Fire and Explosion, Confined Space, Personal Protective Equipment and Respiratory Protection, and Electrical Safety

Fire and Explosion

- Housekeeping program guidelines
 - Written program
 - Inspection and cleaning frequencies
- Hot work guidelines
- Leg Monitors
 - Bearing temperatures
 - Belt alignment
 - Speed switches (motion switches)
- Explosion Venting / Suppression
 - Location of leg
- Preventive Maintenance
- Head and Boot section inspection doors
- Training needs for employees

10:15 – 10:30 Break

10:30 – 12:00 Confined Space/Bin Entry

- Confined space/bin entry guidelines
 - Types of confined spaces
 - Types of grain storage (top vs. bottom)
- Identification and hazard evaluation
- Emergency response and training
- Training needs for employees
- Reclaim operations

12:00 – 12:45 pm Lunch

12:45 – 2:30 pm Personal Protective Equipment (PPE)/Respiratory Protection (RP) and Fall Protection

- PPE program guidelines
 - Types of PPE
 - Hazard assessment
- RP program guidelines
 - Types of RP
 - Fit testing/annual physical/pulmonary testing
- Recordkeeping for PPE and RP

- Fall protection restraint/positioning system
 - Types
 - Structures
 - Inspections
 - Locations

2:30 – 2:45 pm Break

2:45 – 3:45 pm Electrical Safety – Lock-out/Tag-out Procedures

- Lockout/tag-out policy and procedures/inspections
- Exposure to electrical energy
- Multiple vs. single energy source
- Dust hazardous locations – electric equipment and devices [NEC]
- GFCI considerations

3:45 pm Questions/Open Discussion

4:30 pm Adjourn

Registration is \$100, or \$85 if received by MAY 15, 2012. (Includes breaks, breakfast and lunch on Day #2 and all conference materials).