Promoting Safety

THIRD GRAIN ENTRAPMENT PREVENTION SYMPOSIUM SET FOR MARCH 12-14 IN LINCOLN, NE

We were pleased to have over 160 attendees join us at the second Grain Entrapment Prevention Symposium held last March 21-23 in St. Louis, MO.

During that symposium, we discussed that the grain industry needed to adopt a paradigm shift in the way we train our employees, along with the type of grain handling fa-

cilities we have been operating. We recognized that this "paradigm shift" was needed, if we hoped to reduce the number of needless deaths we have been ex-

periencing from grain engulfments the past five to seven years.

We have been producing and distributing grain entrapment prevention flyers the past few years to help raise the awareness of best management practices that must be fol-

lowed when working in a grain bin (see below). We also have been encouraging everyone to adopt the new design parameters when constructing new grain handling facilities in the future. We need to operate safer and more efficient facilities in the future.

We also need to do a better job of documenting our safety policies, providing hands-on training for our employees, building safer reclaim systems, and identifying emergency responders who are better equipped and trained to respond in a timely and effective manner, in the event of an actual incident. If you fail to address these issues, you will remain vulnerable to costly Occupational Safety and Health Administration (OSHA) citations, along with devastating fatalities.

We hope to see another good crosssection of people at our 2013 symposium March 12-14 at the Downtown-Holiday Inn in Lincoln, NE.

Best Management Practices for Bin Entry

STOP!

- 1. Stay out if possible
- 2. Never enter alone

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- 3. Never enter untrained
- 4. Follow entry permit
- 5. Shut down/lockout
- 6. Secure lifeline
- 7. Emergency preparedness

Design Parameters

- 1 Increase grain conditioning capabilities
- 2 Larger access doors
- Restraint systems with secured lifelines and anchor points
- Safer and more efficient reclaim systems with larger discharge sump holes

2013 Grain Entrapment Prevention Symposium

March 12-14 • Downtown Holiday Inn • Lincoln, NE

Tuesday March 12

Attendees can check in late that afternoon and network with each other during a social period that evening. This will be a good time to pick up your registration materials and socialize with other attendees over a few cocktails.

Wednesday March 13

To start this symposium, we will embark on a bus tour at 8 a.m. to Global Industries' research and production facilities in Grand Island. NE. This trip will include educational sessions, tours, and a box lunch. We thank Global Industries for opening up its plant and research center for all attendees.

Global Industries, Inc. manufactures many popular brands in the grain industry, including MFS and Stormor grain storage tanks, York and Hutchinson material handling equipment, NECO conditioning aeration and drying products, Brownie and Eclipse support structures, Sentinel buildings, and Global wastewater treatment systems.

That afternoon, the symposium will convene at the conference hotel to focus on the proposed American Socity of Agricultural and Biological Engineers (ASABE) x624 Grain Bin Entry Standards, which will become the new design parameters for future grain handling facilities. During the course of the program, we will discuss bin access, size and location of access doors, provisions for possible support of davit arms, extrication devices, work platforms at access points, ladders, walkways, anchor points for restraint systems, procedures for entry, and safety signs, to name a few.

The first round of voting on these issues within the ASABE occurred between Dec. 13, 2012 and Jan. 12, 2013. This symposium will be a great opportunity to ask questions and get more information regarding the direction the industry likely will take in the future on these important design parameters and specifications.

Thursday March 14

The final morning's agenda will include six to eight speakers, who will address the following topics:

- Best management practices covered in the grain entrapment prevention flyers.
- Trendline for grain entrapments and fatalities.
- What has the grain industry been experiencing from OSHA? Why does OSHA continue to target the grain handling industry?
- What options do you have in terms of continuing to use existing sweep augers?
 - Asset management and bin failures.
- Training opportunities for your employees.
- Establishing regional emergency response teams for agricultural-related incidents.

For more information, go to www. grainnet.com/symposium.html

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