

Nuts & Bolts

August 25, 2011

Company News Brief:

Congratulations Alec!

Project Manager Alec Schwartz placed 3rd in the Adult Sport Division of the Onalaska Three Rivers Roleo Logrolling Championship last weekend. He had some tough competition this year.



September Birthdays!

Remember to wish a Happy Birthday to:

Jeff Williams	Sept. 3
Lindsey Lindberg	Sept. 3
Eric Lehmann	Sept. 6
Yee Chee Yang	Sept. 8
Cory Gilman	Sept.10
Jim Gregerson	Sept.25
Jim Harris	Sept.28
Pete Harris	Sept.28
Ed Kuster	Sept.28

Upcoming Bids

We were the successful bidder on the Xcel Energy French Island 2011 Guard House Project.

August 26th
DPC North Dock Water Drainage and Containment

August 29th
Fort McCoy Building 652 & 653

August 31st
St. Mary's Residence Hall



... > SAFETY FIRST: Chris' Subject Concrete and Masonry Construction

All construction workers should be alert to the potential hazards associated with concrete and masonry operations. Among the most critical unsafe practices are:

- premature removal of formwork;
- failure to brace masonry walls;
- failure to adequately support precast panels;
- inappropriate operation of equipment;
- failure to guard the end of reinforcing steel;
- inadequate shoring, which can lead to formwork collapse.

General safety requirements should always be followed on construction, demolition, alteration or repair worksites-not just because of OSHA standards, but because serious accidents and injuries may happen if they are not.

Construction Loads: Construction loads must not be placed on a concrete structure unless it has been determined that the structure is capable of supporting the intended loads, based on information received from a person who is qualified in structural design.

Reinforcing Steel: All protruding reinforcing steel, onto which an individual could fall, must be guarded to eliminate the hazard of impalement.

Post-Tensioning Operations: No one (except those essential to post-tensioning operations) should be permitted behind the jack during tensioning operations. Signs and barriers must be erected to limit worker access to the post-tensioning area during tensioning operations.

Concrete Buckets: Under no condition may

employees ride concrete buckets.

Working Under Loads: Never work under concrete buckets while the buckets are traveling, being elevated or lowered into position. Elevated concrete buckets must be routed so that no employee is exposed to the hazards associated with falling concrete buckets.

Personal Protective Equipment: Protective head and face equipment must always be worn when applying cementitious grout through a pneumatic hose. A safety harness must be worn or equivalent fall protection provided while placing or tying vertical reinforcing steel and working more than 6 feet above any adjacent working surface.

Masonry Construction: Whenever a masonry wall is being constructed, a limited access zone must be established prior to the start of construction. The limited access zone must be as follows:

- Equal to the height of the wall to be constructed, plus 4 feet, and running the entire length of the wall;
- On the side of the wall that will be unscaffolded;
- Restricted to entry only by employees actively engaged in constructing the wall;
- Kept in place until the wall is adequately supported to prevent overturning and collapse. If the height of the wall is more than 8 feet and unsupported, bracing must remain in place until permanent supporting elements of the structure are in place.

> LEED Facts

1. Recognize the impact of building projects have on the environment.
2. Encourages the use of resources more efficiently through:
 - a. Design
 - b. Material Selection
 - c. Waste Reduction
 - d. Water Conservation and Reuse
 - e. Energy efficiency
3. LEED is promoted as a way to enhance a building's comfort, performance, profitability, and the productivity of its occupants.



> Project Updates



1. Mike Marx on a delivery to Gundersen Onalaska...
 3. Jeremy Staff at Gundersen Onalaska Bio Gas jobsite.
 5. Steve Mydy installing the swing stage on top of the Gundersen Lutheran La Crosse clinic.

2. Gary Sosalla and Mike Marx at the GL Bio Gas jobsite.
 4. Troy Stair and masonry crew working at GL Power Plant.
 6. Busy jobsite at the GL Critical Care Tower.



Pet of the Week



Meet Lagoon! Lagoon is a charming, active, outgoing 2 year old short hair neutered male cat. For more information about adopting Lagoon please visit: www.couleehumane.com



> Did you know?

✓ In Tuscany, olive oil and bread are sacred gifts and it is a grave sin to waste either of them. The Tuscans say you add years to your time in purgatory with the crumbs left on your plate.

✓ The pronghorn antelope can run up to 61 miles per hour.



Safety Score Card:

2000 Hours:

Russ Trost
 Mike McGreal
 Ken Martin
 Mike Barth



Your **CURRENT** Safety Team members:

Chris Towle
 Rick Wilhelm
 DuWayne Knobloch
 Eddy Kuster
 Dan Haney
 Brent Johnson
 Heath Hoscheit

If you have any ideas on interesting safety topics to feature in future newsletters please email them to: ctowle@fowlerhammer.com or drop off at the office.