



PO Box 14663
Grand Forks, ND 58208-4663
www.nosha.net ♦ info@nosha.net

NOSHA News

April 2014

General Membership Meeting

Wednesday, April 16th @ Southgate, 2525 S Washington Street, Grand Forks, ND 58201

Our topic will be "Hierarchy of Hazard Controls" presented by Dana Paulson, LM Wind Power

Hierarchy of Controls

Controlling exposures to occupational hazards is the fundamental method of protecting workers. Traditionally, a hierarchy of controls has been used as a means of determining how to implement feasible and effective controls. One representation of this hierarchy can be summarized as follows:

- Elimination
- Substitution
- Engineering controls
- Administrative controls
- Personal protective equipment

The idea behind this hierarchy is that the control methods at the top of the list are potentially more effective and protective than those at the bottom. Following the hierarchy normally leads to the implementation of inherently safer systems, ones where the risk of illness or injury has been substantially reduced.

Elimination and substitution, while most effective at reducing hazards, also tend to be the most difficult to implement in an existing process. If the process is still at the design or development stage, elimination and substitution of hazards may be inexpensive and simple to implement. For an existing process, major changes in equipment and procedures may be required to eliminate or substitute for a hazard.

Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection. The initial cost of engineering controls can be higher than the cost of administrative controls or personal protective equipment, but over the longer term, operating costs are frequently lower, and in some instances, can provide a cost savings in other areas of the process.

Administrative controls and personal protective equipment are frequently used with existing processes where hazards are not particularly well controlled. Administrative controls and personal protective equipment programs may be relatively inexpensive to establish but, over the long term, can be very costly to sustain. These methods for protecting workers have also proven to be less effective than other measures, requiring significant effort by the affected workers.

BOARD MEETING

Board members meet the first Thursday of the month – 6:00-8:00 pm at Muddy Rivers

NEXT MEETING May 1

2014 BOARD MEMBERS

Dan Mankie (President)
Cirrus Aircraft

Eric Pearson (Vice-President)
CHS (Cenex Transportation)

Joe Strang (Treasurer)
Valley Dairy Car Wash

Cindy Holweger (Secretary)
Development Homes

Carol Gierszewski
Gierszewski Enterprises

Callie Wagner
Minnkota Power Cooperative

Lyle Ross
Vigen Construction

Dave Opp
Opp Construction

Sally Miskavige
Opp Construction

Tony Vigness
Black Gold Farms

COMMITTEES

Communication Committee

(Tony Vigness)

Visit us at www.nosha.net for the latest updates and announcements!

Education Committee

(Lyle Ross, Tony Vigness)

Upcoming GM Meeting Presentations

April: Dana Paulson, LM Wind Power—

"Hierarchy of Hazard Controls"

May: Sarah Gratton, Wells Concrete—

"Tracking Injury Data"

Membership Committee

(Dave Opp, Eric Pearson)

NOSHA News Editor

(Tony Vigness)

NOSHA is a non-profit organization formed to provide area safety professionals a direct way of sharing safety concerns, goals, and ideas to promote workplace safety.

Member of the Month



Welcome New Members!

Nicole Walker
Walker Enterprises

AND

Gowan Construction



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Monthly General Membership Meeting Location

The NOSHA board would like to thank our members for their patience while we tested out new meeting venues over the last few months. The April meeting will be held at Southgate Bar and Grill.

Beginning with the May meeting, all monthly GM meetings for the foreseeable future will be held at the GuestHouse Town-House Hotel conference room, 710 1st Ave N.

Seeking Member Testimonials

NOSHA wants to hear what our members have to say about the benefits of membership. We are seeking member testimonials for use in the NOSHA brochure, promotional items, new member welcome packages and on the NOSHA website.

If you have the time, please send us a few words telling us what you enjoy about being a NOSHA member, or how NOSHA membership has benefitted you or your organization. Keep in mind that by submitting a testimonial, you give NOSHA permission to use your name and the name of your company.

Please send testimonials via e-mail to info@nosha.net, Subject: Testimonial

Your feedback is greatly appreciated.

Tony Vigness
NOSHA Communications Committee
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Email: info@nosha.net

Thank you to those who helped make last month's Evening Social event at the Eagle's Crest a success. We were very pleased with the turnout, and a great time was had by all. A special thank you to those who brought potential new members.

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