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Did You Know?

September 2015 - Vol. 20 - Issue 9

Office Closings

The Iowa-Illinois Safety Council office will be closed on the following days in September:

Monday, September 7 - Holiday
Friday, September 18 - All day staff & board of directors meeting

Message From The Executive Director

A topic near and dear to my heart . . . . "Renewing Your Organization's Iowa-Illinois Safety Council/National Safety Council Membership" - REMEMBER, YOU HAVE JOINT MEMBERSHIP WITH IISC/NSC!

As a membership organization, with a mission "to persuade society to embrace effective safety, health, and environmental practices in the workplace, on the roadways, and in our homes and communities“, it becomes obvious the huge undertaking we (the IISC membership, the IISC Board of Directors, the IISC staff) have before us. Iowa-Illinois Safety Council and National Safety Council have different mission statements; however, both are on the same track with the responsibility to achieve a safety culture that brings down the number of injuries and fatalities in the workplace, on the roadways, and in our homes and communities. Together IISC and NSC educate and influence society to adopt safety and health policies, practices, and procedures that prevent and mitigate human suffering and economic losses.

OK, why am I addressing this topic and where am I going with this? As I mentioned earlier, a topic near and dear to my heart has to do with renewing YOUR IISC/NSC membership. I don't feel either organization, IISC or NSC does a good job in discussing or letting our membership know, "WE NEED YOU"! Yes, think about this
It's finally that time of year again. Have you been documenting, recording, and fixing hazards in the workplace?

The application submission process for IISC Safety Awards starts November 2, 2015.

Now is the time to start thinking, gathering, and documenting workplace hazards that have been fixed at your facility this year in preparation to submit them for IISC's Hazard Control Recognition Award!

If you find yourself hesitating or procrastinating to renew your membership and you have questions concerning some of the points I have addressed, please pick up the phone and give either Nancy Hankinson or me a call or email us. 515.276.4724 or Nancy@iisc.org or Laura@iisc.org. We love to communicate YOUR association's value to you, help us do just that.

One last thought before I sign off and this is from Vago Galounis with National Safety Council, "Do any of you remember this saying, "Anyone can count the seeds in an apple, but who can count the apples in a seed? Each person we help with our mission is a seed."

Laura Johnson, CAE
Executive Director
Iowa-Illinois Safety Council
Adam Lathrop (IISC) congratulates Theresa McCollum

THANK YOU & CONGRATULATIONS, THERESA MCCOLLUM and MATTHEW CLARK!

IISC's Lunch + Learn Update - Prescription Drug Abuse at Work and at Home

America's most abused drug is legal and it's sitting right in your medicine cabinet. Prescription drug overdose deaths are now killing 45 people every day, mostly from opioid pain medications.

The Iowa-Illinois Safety Council's own Board of Directors member Rex Butler knows all too well. His brother passed away from an unintentional overdose in 2006, leaving behind a wife and two sons. As a safety professional, Rex is well acquainted with risks of on-the-job hazards, but he and his family were not prepared for this tragic death which occurred outside the workplace. He has now made it his personal mission to share his story so that others may become more educated and aware of this silent crisis.

A big thanks to all of our members who attended our Lunch & Learn in Cedar Rapids on August 26 at the Kirkwood Hotel, including a large contingency from Unity Point and Rockwell Collins. The National Safety Council has made prescription drug abuse a leading advocacy issue, with Rex as an outstanding and impassioned...
Courses are taught in Des Moines, IA unless otherwise stated.

September 14-17: Bloomington, IL
Safety Management Techniques (SMT)
Advanced Safety Certificate Course

September 22-23:
OSHA 10 Hour General Industry

September 22-25:
OSHA 30 Hour General Industry

September 29 - Oct 2:
OSHA 510

October 6-9:
Bloomington, IL
Fundamentals of Industrial Hygiene
Advanced Safety Certificate Course

October 13:
Powered Industrial Truck & Train-the-Trainer

October 13:
Crane & Hoist & Train-the-Trainer

October 14:
Lockout/Tagout & Train-the-Trainer

October 14:
Confined Spaces & Train-the-Trainer

October 20-23:
OSHA 500 Course

November 10-12:
OSHA 2264 Permit Required Confined Spaces

November 18-20:
First Aid/CPR Instructor Development Course

November 20:
First Aid/CPR/AED/ Bloodborne Pathogens

Be on the lookout for more events such as this in the future. If you would like to speak about a particular subject or know someone who would, please let us know. Stay safe and have a great holiday weekend!

Written by: Nancy Hankinson, Director of Membership & Account Management, Iowa-Illinois Safety Council

The Management Associates, Inc. - MRA and Iowa-Illinois Safety Council

MRA and the Iowa-Illinois Safety Council have entered into an agreement to enhance areas of expertise to each respective organization within the core strengths each organization best serves. MRA will collaborate with IISC providing human resources information and IISC will work with MRA in areas of safety, health, and environmental education and services. Each organization will maintain individual membership categories, providing opportunities for IISC members and MRA members to build on services from both organizations.

Watch for updated information in IISC newsletters and on the IISC website.

From the Desk of the IISC Training Department

If you are interested in learning more about this subject matter please contact the Iowa-Illinois Safety Council for more information. Also, please check out NSC's webpage on Prescription Drug Epidemic:

Click on the image below to view an informational video from National Safety Council on this epidemic and what they plan to do about it.
GHS: Have You Trained Yet? Part 1

What is GHS? Why is OSHA going to this standard? When did this happen? What do I need to do to get my people up to speed? These are the questions that we are hearing.

Confused? The answers are not that complicated. Come on...follow me...I can help answer these questions.

What is GHS? GHS stands for global harmonized system. When we are talking about hazard communication, we are referring to everywhere around the world, hence, global. We are putting to bed the different standards between the United States, Mexico, Canada, and other countries, and are going to a universal system; a single set of standards that will transfer from one country to another. It is based on major existing systems around the world, including OSHA's Hazard Communications and the chemical classification and labeling systems from other US agencies. With all of the goods being shipped out and being shipped in, we will have one type of labeling system that is standardized. We won't need to press 1 for English, press 2 for...

Why is OSHA going to this standard? Simply put, OSHA has modified the hazard communications standard to align with the new GHS standard to help improve safety and health of workers. Ask yourself, "How many languages are spoken in your facility?" In my past working life, I worked in a facility that not only spoke English, but five different dialects of Spanish, four or five different language/dialects from Africa, and numerous Asian languages. Not all spoke English very well, if at all. This new standard uses pictograms to help with the language barriers. The labels have to be in English, you can however add other languages on the labels as needed. I know, you're saying since when did we start using pictograms? I don't have an exact date, but we have been using pictograms for a long time on fire extinguishers. You know, the ones that show you the A B C and have the colored shapes, and the circles with a line through them for the ones you can't use it on. Those are pictograms and we are using a similar system in GHS, except we don't have any circles with a liner through them.

What do the pictograms look like? There are nine different pictures. All of these are outlined in red. Red is to make them stand out. Do I have to use the red outline on my placards? The answer is yes, and they look like a square set on the point. The red on the placards is required for safety purposes and no, you cannot have just a plain blank red outline of a placard. If the placard is left blank, it appears that something is missing and sends out a flag of a problem. There are nine different placards. What do I need to do to get my people trained and up to speed? Contact the Iowa Illinois Safety Council of course. This is a pretty easy concept to grasp once it is all explained. Please contact our office for more specific details on training and quotes. We can come do this training in your facility, on your time schedule. Let us train your employees so that they know the hazards for each chemical, make sure that containers are marked, and all necessary signs are posted.

Here is what the pictograms look like.
Until next time, have fun and stay safe.

*Article Provided by:*
Tony Westendorf - Trainer/Consultant
Iowa-Illinois Safety Council

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**Environmental: Illinois & Iowa News**

**Illinois News**

Upcoming Training in Illinois provided by Trinity Consultants

- **Sept 15** - Air Quality Permitting in Illinois
- **Sept 16** - Environmental Reporting Requirements in Illinois
- **Oct 29** - Compliance Management for Fugitive Emissions and LDAR Programs
- **Nov 12** - Air Permitting for Nonattainment Areas - Illinois
- **Dec 2** - Introduction to Air Quality Regulations

**Iowa News**

New Air Construction Permit Application Forms Now Available
New construction permit forms are now available [here](https://ui.constantcontact.com/visualeditor/visual_editor_preview.jsp?agent.uid=1122062356401&format=html&print=true), in the "Basic Application Forms and Guidance" section under the "Application
Forms" tab. Applicants can continue to submit the old construction permit forms, but the new forms are expected to streamline the agency's review process.

_Information provided by: Eugene Taylor, P.E., C.M_  
_Principal Consultant - Trinity Consultants, Inc._  
_West Burlington, IA_

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**Roadway Safety: AAA Survey Confirms Iowans Perception of Impairment Matches Up with Reality**

As many Iowans try to squeeze in one last road trip before schools restart, an AAA Consumer Pulse™ survey conducted of Iowa residents within the last month showed their perceptions of increased drug use by roadway users matches up with a recent report from the National Highway Traffic Safety Administration dated February 2015 of actual drug use by roadway users. The NHTSA report shows impairment by alcohol in total numbers is declining at the same time impairment by illegal and legal drugs in total numbers is increasing. Impairment as a percent remains a contributing factor in approximately 33% of all fatal crashes, but an increasing number of those crashes involve illegal and legal drugs. The NHTSA report showed a "large decrease in the percentage of drivers who were alcohol positive", "a large increase in the prevalence of illegal drugs", and "a small increase in drug-positive drivers using medications".

The entire report can be read _here_.

Iowans perceptions line up with those facts. According to the _AAA Consumer Pulse™ survey_, 41% of Iowans believe driving under the influence of illegal drugs happens more often than five years ago, 40% of Iowans believe driving under the influence of legal drugs happens more often than five years ago, and 32% of Iowans believe driving under the influence of alcohol happens more often than five years ago.

"Iowans are wise to perceive the changes in the types of impairment they may be encountering on the roadways, not just over weekends or holidays, but every day of the week just as the NHTSA study tells us," stated Gail Weinholzer, Director of Public Affairs, AAA -The Auto Club Group. "Just as our society has worked diligently to reduce alcohol impaired driving, we now clearly need to increase our efforts in regards to drug impaired driving."

The AAA Consumer Pulse™ Survey was conducted online among Iowa residents from July 13, 2015 to August 1, 2015. A total of 400 residents completed the survey. The survey has a margin of error of ± 4.9 percentage points. Overall survey responses are weighted by gender and age to ensure reliable and accurate representation of the adult population (18+) in Iowa.

_Resource: AAA Minnesota/Iowa_
OSHA Issues Long-Awaited Proposal to Protect Workers From Beryllium Exposure; Labor-Industry Collaboration is Key

On August 7, OSHA issued a proposed rule to dramatically lower workplace exposure to beryllium, a widely used material that can cause devastating lung diseases. The long-sought proposal would reduce allowable exposure levels by 90 percent and add other protections. The proposal gained renewed momentum after the nation's primary beryllium product manufacturer, Materion, and the United Steelworkers, the union representing many of those who work with beryllium, approached OSHA in 2012 to suggest a stronger standard.

For Dr. David Michaels, assistant secretary of labor for occupational safety and health, the development had special significance: In 1999, as assistant secretary of energy for environmental safety and health, he issued the final regulation lowering allowable worker exposure to beryllium in nuclear weapons facilities. "OSHA's new proposed rule is the beginning of the final chapter of our making peace with the past," he wrote in a DOL blog. "Once we finish, workers exposed to beryllium will be protected and we will save the lives and lungs of hundreds."

OSHA estimates that every year the rule would prevent almost 100 deaths and 50 serious illnesses among the approximately 35,000 workers exposed to beryllium in occupations such as foundry and smelting operations, machining, and dental lab work. Comments on the proposed rule may be submitted until Nov. 5, 2015, to www.regulations.gov. For more information see news release, statement and webpage on the proposed rule.

Source:
OSHA QuickTakes - August 17, 2015 - Volume 14 - Issue 17

IISC's Online Streaming Audiovisual Library

Check out this member exclusive service!

Ladder Safety
Item #4282 - 17 minutes

Over 300 people are killed every year and 165,000 are injured while using ladders. This safety video will help keep you and your employees safe while using ladders.

Topics include:
* Selecting The Right Ladder
* Inspecting Ladders
* Transporting and Setting up Ladders
* Working on Ladders
* Ascending and Descending Ladders safely

Make sure you have signed up with an account via the Member’s Only Page to get the IISC rental rate!

Not familiar with IISC’s audiovisual streaming library? Click here for complete details.

New Members

Cargill
Meat Processing
Beardstown, IL

City of Cedar Rapids Utility Department
Municipal Government
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Evapco Iowa
Manufacturer of Cooling Systems
Lake View, IA

Fire & Safety Solutions
Fire and Safety Consulting
Perryville, MO

Knife River Midwest LLC
Aggregate & Asphalt
Sioux City, IA

Niemann Foods, Inc.
Retail Grocery
Quincy, IL

Titan Tire Corporation
Tire Manufacturer
Des Moines, IA

Jobs Available

**Date Posted:** 8/24/15

**Company/Location:** Mittera - Urbandale, IA

**Job Position:** Manager Environmental Health & Safety

Have a Safety, Health and Environmental job opening that you need to fill? IISC/NSC member companies can post the job on IISC's job board for free! Email a pdf or link to your company’s career webpage of the open position to iiscadmin@iisc.org.

Looking for a job in the Safety, Health and Environmental field? We can help! Send your resume to iiscadmin@iisc.org and we will post it on IISC's job board.

Executives Guide to Safety

The Iowa-Illinois Safety Council has the solution your company needs. The Executive’s Guide to Safety is an action plan that benefits company employees and the bottom line.
This guide helps address all the components of a Safety Management System and explains why an effective Safety Management System is critical to the success of any organization. The Executive’s Guide to Safety explains why an effective Safety Management System is critical to the success of any organization.

The spiral bound 154 page executive manual will help human resource professionals and all levels of management to customize, implement, maintain, and improve their organization's overall safety culture.

Don't wait any longer. Call now to order yours. For more information please contact the Iowa-Illinois Safety Council at 515-276-4724 ext. 225 or email logan@iisc.org.