Hello all Members,

The Iowa-Illinois Safety Council (IISC), Chapter of National Safety Council (NSC) is seeking skilled individuals from the Iowa-Illinois Safety Council membership to successfully fill vacancies on our board of directors. The Iowa-Illinois Safety Council is an organization dedicated to promoting safety, health, and environmental education on-the-job, as well as off-the-job.

The nominating committee is looking for individuals with the courage and character to help lead this organization through the exciting challenges ahead. The right candidates will have a combination of leadership skills, motivation, and passion for the safety mission and the continued success of the Council. Iowa-Illinois Safety Council board members are volunteers and this position is a non-compensatory position.

IISC is seeking candidates of all backgrounds for this position. Candidates with marketing, legal, finance, philanthropic, and HR expertise are all encouraged to apply, as well as those with Safety, Health, and Environment expertise. As a member of the Board of Directors, these individuals are responsible for reviewing and approving activities of the council pursuant to established bylaws and regulations governing this not-for-profit organization within the parameters of IISC’s Mission, Vision, Organizational and Strategic Objectives; Core Values; And Approved Annual Budgets.

Please submit a letter of interest, a current resume’ and a completed copy of the "Prospective Board Members" application form to:

Adam Lathrop Executive Director
Iowa-Illinois Safety Council
1501 42nd St. Suite 100
West Des Moines, IA 50266

Your information must be returned by November 14, 2016 to be considered for a vacancy on the 2017-18 IISC Board of Directors.

Thank you,
Adam Lathrop
The 2017 Training Calendar is now available!
Check it out to see what new classes have been added to next year.

Click here to view the training calendar.

IISC has just completed its move to bigger and better offices.
We now have double the training space to hold larger training courses and events, gained terrific accessibility due to our first floor office suite and many updated features.

We would love for you to swing by and check out our new office at 1501 42nd St in West Des Moines, IA on November 10th from 2:30 - 5:30 pm.

Please click here to RSVP.
RSVP is not required but appreciated.

Also stop by for a chance to experience our new slips, trips & falls simulator and learn more about what the Iowa-Illinois Safety Council can do for you. IISC trainers and staff will be on hand for any questions you might have about our services and training.

We hope to see you on November 10th!

SAVE THE DATE! IISC's 2017 Professional Development Conference & Expo

APRIL 19-21, 2017
GRAND RIVER CENTER - DUBUQUE, IA
Click here for more information on IISC's Executive Sponsor Program.

2017 KEYNOTE SPEAKERS

Thursday, April 20, 2017 - AM Keynote
"Get it On! What it Means to Lead the Way"
Keni Thomas
Professional Speaker, Ranger in the "Blackhawk Down" Mission, and Award-Winning Country Music Artist

Thursday, April 20, 2017 - PM Keynote
"The Power of Understanding People"
Dave Mitchell
President - The Leadership Difference

Friday, April 21, 2017 - AM Keynote
"Optimizing Leadership Commitment"
Dr D.J. Moran
Founder - Picklyde Consulting and Senior Vice President - Quality Safety Edge

Three Days - 40 sessions!

Full agenda and registration information will be available soon!

Change Your Batteries When You Change Your Clocks!

This Sunday, November 6 marks the end of Daylight Savings Time. When you "Fall Back" this weekend it is also a great time to change or test your smoke detector batteries.

Over 71% of smoke alarms failed to operate due to missing, disconnected or dead batteries. Smoke detectors save lives!

Resource: National Fire Protection Association

REMINDER: Safety Awards
Iowa DOT Flagger Training

December 8:
First Aid/CPR/AED/Bloodborne Pathogens

December 13:
Confined Space Safety & Train-the-Trainer

December 13:
Lockout/Tagout & Train-the-Trainer

December 14:
Fire Protection & Train-the-Trainer

December 14:
Exit Routes, Emergency Action Plans & Fire Prevention & Train-the-Trainer

December 15-16:
Defensive Driving Instructor Development Course

December 16:
Defensive Driving 4 Hour Course

January 10-13:
Principles of Occupational Safety & Health (ASC Course)

January 17-18:
OSHA 10 Hour General Industry

January 17-20:
OSHA 30 Hour General Industry

January 24-27:
OSHA 511

January 31-February 2:
OSHA 502

See more at www.iisc.org

Reminder, we are accepting entries for the safety awards to be awarded at our annual PDC in April. If you have questions please click here, or contact Dan at the council. 515-276-4724 ext 228 Dan@iisc.org.

Workers' Comp: Nine Best Practices for Establishing a Near-Miss Reporting System

"Close call," says a worker who was within four feet of a tool falling from a scaffold. "Watch it," yells a supervisor who observes a worker trying to lift a piece of heavy equipment. Workplace incidents like these that could result in serious injury or damage happen every day. "Time to sit down and investigate what happened" is a much better response to these near-misses than saying "close call," "watch it" or breathing a sigh of relief. Investigating these near-misses can help prevent them from turning into an injury or fatality.

A near-miss is an unplanned event that did not result in an injury, illness or damage but had the potential to do so. Through a formal accident investigation procedure, organizations can determine the root cause of the near-miss and take action to prevent recurrence. If left unchecked, today’s near-miss can become tomorrow’s accident. Being proactive in recognizing and reporting near-miss incidents can significantly improve worker safety and enhance an organization’s safety culture.

Establishing a Near-Miss Reporting System

The following 9 best practices are based on the experience of EMC risk improvement professionals and resources from the National Safety Council and the Occupational Safety and Health Administration (OSHA).

1. Establish a reporting culture reinforcing that every opportunity to identify and control hazards, reduce risk and prevent harmful incidents must be acted upon.
2. The reporting system should be nonpunitive and anonymous.
3. Conduct near-miss investigations within 24 to 48 hours of the incident while people’s memories are fresh about what
4. Investigate near-miss incidents to identify the root cause and the weaknesses in the system that resulted in the circumstances that led to the near-miss.

5. Use the "5 whys" to identify the root cause of near-misses. In this question-asking technique, the investigator asks the same question repeatedly—usually "What caused or allowed this condition/practice to occur?" or simply "Why?"—until the root cause(s) are found.

6. Use investigation results to improve safety and hazard control. These investigations allow for training, feedback on performance and a commitment to continuous improvement.

7. Educate employees about the reason why near-miss reporting is a necessity, the important role they play and the reporting process.

8. Consider incentives that encourage reporting and enhance the safety culture. An example of a good incentive is one that recognizes participation of the workers in the recognition and reporting of hazards.

9. Include near-miss reporting training for new employees as part of their orientation.

Near-Miss Investigation Works

The National Safety Council identified the following organizations that excel at safety and have close to zero incidents by using near-miss reporting in various ways.

- A petroleum company implemented a hazard identification initiative and gained greater involvement of all employees in risk assessment and work planning. Employees at all levels spot and fix problems before they result in harm with the added benefit of greater responsibility for their work.

- A manufacturer uses event and near-miss analysis as a key to achieve the organization's objective of zero incidents. The event system incorporates detailed information on each incident that generates lessons to be shared throughout the organization.

- A fertilizer manufacturer uses leading indicators at individual and department levels, reinforcing personal involvement and improving the perceptions individuals and work teams have about their control and management of injuries. The promotion of near-miss reporting and rewarding diligent employees who report near-miss incidents, or unsafe conditions or acts, is key.

Near-Miss Reporting Begins With a Positive Safety Culture

Developing a strong safety culture has the single greatest impact on incident reduction in the workplace. A company with a strong safety culture typically experiences few at-risk behaviors. Consequently, they also experience low incident rates, low turnover, low absenteeism and high productivity.

Article provided by: EMC Insurance Companies

REMINDER: Deadline to Transition to the New First Aid, CPR, AED Training Program
The last day to transition to the new NSC First Aid, CPR, and AED Training program is December 31, 2016. If you have not updated your materials and need to, or are unsure if you are up to date please let Dan know by contacting him directly at 515-276-4724 ext 228, or by email: dan@iisc.org. The National Safety Council will be sending out reminder letters in October for those that their records have not shown have updated to the new curriculum.

Roadway Safety: The Risks of Eating and Driving

Distraction driving covers a broad range of risky behaviors that ultimately diverts a driver’s attention from what he or she should be focusing on: driving. One under-identified distraction is eating or drinking while driving. While a ubiquitous and innocuous act, those who eat or drink while operating a vehicle are putting themselves and other drivers on the road at risk.

Driving while eating or drinking, relative to driving without distraction, increases crash risk about 70%, according to Jessica Cicchino, vice president of research for the Insurance Institute for Highway Safety (IIHS). The behavior also ranks just below holding a cellphone or talking on a hand-held cellphone when it comes to prevalence of behaviors that distract drivers, according to a study from the IIHS.

"Eating and driving is certainly a distraction just like anything else. Anything that takes your attention off of the road is going to be distracting, so it’s important for people to know that distractions aren’t just limited to cellphones," said Cicchino.

Distracted Demographics

Drivers between the ages of 40 and 50 were observed to be eating or drinking more than other age groups that were monitored in an IIHS study where drivers were video recorded while driving. This was followed by young adults ages 20 to 30, then teenagers ages 16 to 17, and, lastly, older drivers ages 60 to 70.

IIHS also found that a larger portion of drivers were eating or drinking when they were alone rather than when they were driving with passengers, according to another study where driver distractions were documented by roadside observers in northern Virginia.

Cicchino noted that drivers typically eat and drive earlier in the day. However, drivers that are involved in distracted driving behaviors tend to restrict the amount of multitasking they do, and may opt for manipulating a cellphone rather than eating or drinking, according to Cicchino.
"It's pretty hard to be texting and eating and driving all at once. So one thing that is going on with these new technological distractions is that if people are texting, they are probably doing less of some of the other distracting behaviors that have been around a long time," she said.

**Preventing the Accident**

Cicchino said that improved vehicle safety technology will curtail the number of distracted-driving-related accidents

"Some vehicles now have technology that will sense that you’re about to rear-end someone and will automatically either brake the car for you or give you a warning to let you know that this is about to happen. And we’ve seen that those have really reduced crashes, they’ve cut rear-end crashes in half. We think this technology is going to play a big role in addressing the distracted driving problem," she said.

Meanwhile, a New Jersey bill meant to target distracted driving behaviors was announced in August 2016, and is designed to prohibit activity unrelated to operating a vehicle that interferes with the safe operation of the vehicle. Cicchino suggested that legislating distracted driving behaviors will ultimately lead to confusion.

"I think when you come to these other kinds of distracting behaviors, it's even harder for people to know specifically what they're not supposed to be doing and for law enforcement to be able to know that those specific behaviors are covered under this law," she said.

Resource: [Automotive Fleet](#)

### OSHA: Two New Fact Sheets Explain the Importance of Analysis in Creating Safer Workplaces

OSHA has released two fact sheets that stress the importance of tracking metrics and investigating potential hazards to prevent workplace injuries, illnesses and fatalities. [The Use of Metrics in Process Safety Management Facilities](#) provides employers with a list metrics, or measurements, tracked by facilities in OSHA's Voluntary Protection Programs that handle highly hazardous chemicals. OSHA and the Environmental Protection Agency collaborated on [The Importance of Root Cause Analysis During Incident Investigation](#), which urges employers to investigate incidents that nearly led to a worker injury and find ways to prevent similar incidents.

Source: OSHA QuickTakes - October 3, 2016 - Volume 15, Issues 22

### IISC’s Online Streaming Audiovisual Library

Check out this member exclusive service!

**Iowa-Illinois Safety Council's Online Streaming Audiovisual Library**

*NEW* What’s Wrong With This Picture? Hazard Communications & GHS
Item #4796 - 19 Minutes

This safety video holds the viewer's attention while providing the essential training and information needed to work safely with chemicals. The video presents a thorough and entertaining presentation of the

Interesting examples and demonstrations help the viewers understand the importance of information available to them on Labels, Pictograms, Safety Data Sheets, and their company's Written Hazard Communication Plan. Correct and incorrect chemical safety procedures are re-enacted in a wide variety of work settings.

Customize your training with the ability to play the entire video or only the Label segment or SDS segment.

English and Spanish subtitles are included.

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

ACH Food Companies, Inc.  Black & Company Industrial and Safety
Food & Spices  Consultants
Ankeny, IA  Champaign, IL

Des Moines International Airport  Halverson Construction Company
Transportation  Construction
Des Moines, IA  Springfield, IL

Modernfold, Inc  Paul Mueller Company
Commercial Folding Door Systems  Stainless Steel Equipment Manufacture
Dyersville, IA  Osceola, IA

Job Openings

Posted: 10/7/16
Job Position: Safety Sales
Company & Location: DXP Enterprises - Central/Eastern, IA & Southern Minnesota territory

Posted: 10/20/16
Job Position: PPM - Health & Safety Manager
Company & Location: POET - Sioux Falls, SD
The 6th edition of Fundamentals of Industrial Hygiene is a resource text serving industrial hygienists and safety professionals with years of experience, but is also an instructional text for industrial hygiene courses. FIH continues to be a valuable source of information that can be incorporated into the goals and objectives of any organization's occupational hazard control program. Don't wait any longer.

Member: $186.80
Not-yet-a-member: $242.85

For more information or to order contact: Dan at IISC at 515-276-4724 ext. 228 or dan@iisc.org.