Message From The Executive Director

2016 - The Year of “Creating New Legacies”

Well here we are, February 2016 and I'm not sure what happened to January - in the blink of an eye, here and gone! I'm fairly confident the next five months will do the same as we prepare to turn the reigns over to Adam Lathrop, IISC's Assistant Executive Director, who will become your next Executive Director on July 1, 2016.

Yes, this is the year of "Creating New Legacies" and is such a busy and exciting time for Iowa-Illinois Safety Council. 2016 is a year of finishing up with a 5-year strategic plan, while working to put together a new plan that will begin July 2016. With finishing up the final details of the 5-year plan that began July 2011 and working on the new plan that will begin in July, let's just take a look at few areas of success and thoughts for the future.

When the IISC Board of Directors and staff began work on the current plan, the focus was clearly on IISC's brand throughout the 5-year strategic plan. The strategic objective was to use our brand to become more recognized as the safety & health leader in Illinois and Iowa. There were many areas to tackle within the strategic plan to address brand - so that YOU, the IISC membership would take notice. One vital area to address was, creating a more successful and highly recognized Annual Professional Development Conference & Expo.

From 2011 to 2016, IISC's Annual Professional Development Conference & Expo, serving as the annual membership meeting as well, has gone from a two-day event to a three-day event, with the addition of a technical session day. The conference now offers six tracks of concurrent sessions running throughout the day on Thursday and half the day on Friday, including an Environmental Track, an Industrial Hygiene Track, and a Workers' Compensation Track. Attendance has
Safety Awards is quickly approaching!

For more details about the IISC Safety Awards visit the IISC Website.

The deadline for submissions is February 5, 2016

As many of you are already aware, IISC unveiled the new website last week. If you have not yet checked it out, please do and share your thoughts with staff or any of the IISC Board of Directors. Our hopes are that you will find the new website more user friendly, providing more information, and more appealing. PLEASE bookmark the IISC website - THIS IS YOUR WEBSITE & will become a valuable tool for you as IISC continues to enhance member benefits and IISC staff continues to draw you to this website. (Read below for more information on how to use the new website).

Another brand spotlight for IISC has been the offerings from the training department. Most recently, on-site, facility specific training has been a focal point and you may recall a promotional piece thanking you for being a member and offering a 20% discount for on-site training. You couldn’t miss it, had two dogs, large and small on the front - Big or Small IISC Offers Solutions for All!

Open enrollment and on-site, facility specific training are both right at your fingertips, with all the information available to you on IISC's new website.

These are just a few areas IISC targeted with this 5-year strategic plan. There are many more areas that could be discussed; however, I have already gone over the space Dawn Gunderson allows me in the newsletter - go figure. Many of those additional areas I don’t have the space to cover have involved networking opportunities. Be sure to check out the upcoming networking breakfasts and lunches - it's all about YOU, the IISC membership. The IISC Board of Directors and staff are here to serve YOU.
As the IISC Board of Directors and staff unveil the next plan in July 2016, keep your eyes and ears open - GOOD THINGS ARE HAPPENING AT IISC - CREATING NEW LEGACIES - YES WE ARE!!!

Laura Johnson, CAE  
Executive Director (5 months and counting)  
Iowa-Illinois Safety Council

Safety Awards Deadline Coming Soon!

Don’t forget to send in your submissions for the IISC Safety Awards!

The deadline is THIS Friday, February 5th.

These include the Hazard Control Recognition Awards, President’s Award and Community Enrichment Award.

Click here to learn more  
or email logan@iisc.org

PDC Online Registration Now Available

Visit www.iisc.org/PDC for complete information on the speakers,
March 15-18: Cedar Rapids, IA
   Recordkeeping
   March 15-18: Cedar Rapids, IA
   Safety Management Techniques (SMT)
   Advanced Safety Certificate Course

March 22: Mason City, IA
   Aerial Lift & Train-the-Trainer

March 22: Mason City, IA
   Crane & Hoist & Train-the-Trainer

March 23: Mason City, IA
   GHS for Hazard Communication & Train-the-Trainer

March 23: Mason City, IA
   Powered Industrial Truck & Train-the-Trainer

March 24-25: Defensive Driving Instructor Development Course

March 25: Defensive Driving 4 Hour Course

March 29-30: Cedar Rapids, IA
   OSHA 10 Hour General Industry Course

March 29-April 1: Cedar Rapids, IA
   OSHA 30 Hour General Industry Course

March 29: Lockout/Tagout & Train-the-Trainer

March 29: Machine Guarding & Train-the-Trainer

March 30: Aerial Lift Safety & Train-the-Trainer

March 30: Crane & Hoist & Train-the-Trainer

March 31: Powered Industrial Truck & Train-the-Trainer

March 31: GHS for Hazard Communication & Train-the-Trainer

Tips and Tricks for Using IISC's New Website

Easier login and class registration
Username and passwords no longer needed - just use your IISC/NSC member ID!

- To access the Members Only page: click the green "login" button that is located at the top right corner of the page. Enter in your member ID number and you will be automatically directed to the Members Only page.

- To register for classes: Choose the class you want to register for. Fill out the form and be sure to enter in your member ID at the bottom of the form to receive member pricing.

Don't know your member ID?
Contact Nancy at nancy@iisc.org or 515-276-4724 ext 230.

Find and register for classes easily!
Visit www.iisc.org/events where you can filter by:

1. Class location
2. Class name
3. Date span
4. Or a combo of any option above!

Examples:
**Want to see ALL the available dates/locations of the Crane & Hoist class? Choose "Crane and Hoist" from the filter options and click submit.

**Want to see every class available in Bloomington, Illinois? Choose Bloomington from the filter options and click submit.

Responsive Web Design
View www.iisc.org on ANY device (computer, tablet, mobile device) with ease. The site responds to your device or browser window size making registering for classes or viewing information just as easy as viewing it on a full size browser window.

From the Desk of the IISC Training Department
How many confined spaces do you have in your facility? How many permit required confined spaces do you have in your facility? Do you know the difference? How do you handle these spaces?

A confined space has a size and shape that is large enough to enter. That alone could mean anything. It could mean the room you are in because it has a door that is large enough to enter. The second part of the definition says that it has limited entrance and exits. It could still be your office because it has one way in and one way out. The third part of the definition is that it is not designed for people to work in continuously. That eliminates your office or any other room, but how about the drop ceiling above you? What about a trailer, or a under a load dock? These can be described as a confined space, but is it a permit required confined space?

A permit required confined space has to have the first three criteria, large enough to enter, limited entrance and exits and is not designed for people to work in continuously. It also has to contain or have potential to contain a hazardous atmosphere, or contain a material that has potential for engulfing an entrant, or has an internal configuration such that an entrant could be trapped or asphyxiated by inwardly converging walls or by a floor which slopes downward and tapers to a smaller cross section or contains a recognized serious safety or health hazard.

Is a silo a permit required confined space? How about a silo with a skirting around it? Is the skirting area a permit required confined space? The answer is that both spaces are confined space, but only the inside of the silo is a permit required confined space because of the atmosphere and potential hazards associated with being in there. What about the skirting around the bottom? Still a confined space, because of the limited means of entry, but with no hazards present, it is only a confined space.

How do you handle entering these spaces? Open the port hole and crawl in? I hope not! We should be testing the atmosphere first! 40% of all deaths are related to the atmosphere and 60% of those deaths are related to would be rescuers. Let’s face it, what happens when we see a family member, a friend, or a co-worker lying face down? What is our first instinct? To help, right? That is human nature. We need to curb our need to rush in until we know what the atmosphere is like. We need to ask ourselves, what were they doing in there? Electrical work? Cleaning, if so, with what? What was in that space before? What is the oxygen level like? There are a lot of questions that need to be answered before we enter any kind of confined space, especially a permit required confined space.

Before we enter, we need to make sure that we have all of our ducks in a row, the i’s dotted and the T’s crossed. If we are entering a permit required confined space, we will need to get an entry permit. What’s an entry permit? An entry permit is a "Mother May I" permit, that says that we have done all of our preliminary atmospheric checks, we have all of our safety precautions in place and we are all wearing our personal protective equipment. It also means that we have an entry supervisor that has verified everything, and has notified a rescue team, just in case something goes wrong. Are we planning on something going wrong? No, but let’s be realistic. Hopefully nothing goes wrong, but being prepared is a big help and OSHA says we must have a way of rescuing our people. The entry supervisor authorizes entry, notifies rescue personnel, and signs the permit. An entrant is the person or people that enter the space and perform the work. An attendant is the person outside the space who monitors the person or persons in the space and performs the outside duties until relieved. OK, so we are talking about entry. What constitutes entry? Anytime that we break the plane of the space, we have made entry. Even if it is your little finger that breaks the plane of the space, you just made entry.

Now that entry is about to be made, what does the atmosphere look like? No problems? What is the oxygen content? Remember that normal oxygen level in the atmosphere is about 21%. Our meters let us enter with a range of 19.5% to 23.5%. If we are entering at a level of 19.5%, what has displaced that other 1.5% oxygen? Something has to be in that space to move oxygen out. Remember that 1% is 10,000 parts...
There are some concentrations of gases, such as Chlorine, that it take less than 10 parts per million to be immediately dangerous to life and health (IDLH). Some gasses are colorless and odorless and we will not know that they are present until it’s too late, unless we test the atmosphere. When testing, test at all levels of the space and do it in stages. Gasses will stratify and will stay at different levels, or in pockets. Testing at all levels lets us know what is in that space at what levels. Where do you wear your monitor when entering? On your belt? It should be near your breathing zone. This ensures that we are always checking the quality of our breathing air.

There is a lot more to this topic, but space is limited. We have only begun to touch on confined space, but it all starts with a having a good policy in place, good procedures to go with it and trained personnel to follow all of the rules set out by OSHA, and the employer to keep everyone safe. Remember to look out for yourself, look out for your team and to make sure that bystanders stay out of the area. More on this next time.

As always have fun and stay safe.

If you are interested in on-site Confined Space or rescue training, please give us a call today at 515-276-4724 ext. 222.

Tony Westendorf - Trainer/Consultant
Iowa-Illinois Safety Council

Environmental: Illinois and Iowa News

ILLINOIS: Complimentary Seminar - Illinois Regularly Update

Please join Trinity Consultants for a complimentary lunch seminar covering upcoming changes to compliance requirements and enforcement of environmental laws. They will discuss a modern approach to compliance, which will take advantage of new and innovative reporting tools. In addition, they will address current regulatory topics in Illinois. Specifically, our team will cover the following subjects.

Dates & locations:
February 24, 2016 - Oakbrook Terrace, IL
February 25, 2016 - Bloomington, IL

IOWA: Is Modification to an IDNR Air Construction Permit Needed?

The IDNR has developed a fact sheet to provide guidance on whether a construction permit modification is needed for common modifications. The fact sheet "Is Modification to My Air Construction Permit Needed?" provides general guidance on common changes for a facility while the accompanying "Equipment Modification FAQ" provides specific examples developed from questions received from industry. Both documents can be found on the IDNR Construction Permitting Materials website under the General Guidance tab.

Information provided by: Eugene Taylor, P.E., C.M Principal Consultant - Trinity Consultants, Inc.
West Burlington, IA

Roadway Safety: GM Has a Way to Help Prevent

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General Motors said on Tuesday (January 12, 2016) it will introduce a new safety system to remind drivers to check for children in the rear seats, and that it could eventually develop features to detect forgotten children.

The Detroit automaker showed off its 2017 Acadia SUV that includes what it says is an industry-first feature that will alert drivers who had opened the back door at the start of a trip to check the back seat once they get to their destination.

"Too many children are inadvertently left behind in vehicles, often with tragic results. It's hard to fathom but it does happen, leading to dozens of fatal heat strokes in children under 14 every year," said GM product planning chief Mark Reuss.

The system "does not detect the presence of a child in the back seat but as a simple extra reminder to look in the rear seat on the way out of the vehicle regardless of what may be there," Reuss said.

He also said that the Acadia is one of the most popular GM vehicles for buyers with children.

While the new GM system won't be able to sense if a child has been left behind, Reuss said GM could eventually add that capability. Reuss said GM "has some pretty sophisticated anti-theft motion deterrent systems" and it is possible the automaker could add technologies to detect a child left in a parked vehicle.

The move comes as GM looks to bolster its safety reputation after it recalled a record-setting 30.4 million vehicles in 2014 in North America. GM paid a $900 million U.S. Justice Department fine in September to end an investigation into ignition switch defects linked to 124 deaths and 275 injuries.

In July, the National Highway Traffic Safety Administration said it has no plans to require automakers to add in-vehicle technology that would alert those who leave young children behind in hot cars.

NHTSA Administrator Mark Rosekind said in July that if automakers "develop (system)s, and they work, and they're effective, we don't need to get into it."

Between 1998 and 2014, there were an average of 38 U.S. deaths a year in hot cars, according to San Jose State University.

Around half were children accidentally left in hot cars, 29 percent were children playing in unattended cars and 18 percent were intentionally left behind. That means a technological fix would likely address only about half of the total deaths.

Resource: NETSwork e-newsletter 2016 & Business Insider

Employers Must Post 300A injury/illness Summary Form February Through April

OSHA is reminding covered employers to post OSHA's Form 300A which summarizes the total number of job-related injuries and illnesses logged during 2015. The summary must be posted between Feb. 1 and April 30, 2016, and
should be displayed in a common area where notices to employees are usually posted.

Employers with 10 or fewer employees and employers in specific low-hazard industries are normally exempt from federal OSHA injury and illness recordkeeping and posting requirements. Due to changes in OSHA’s recordkeeping requirements that went into effect Jan. 1, 2015, certain previously exempt industries are now covered. Lists of both exempt and newly covered industries are available on OSHA’s website. Visit OSHA’s Recordkeeping Rule webpage for more information on recordkeeping requirements.

Source:
OSHA QuickTakes - January 15, 2016 - Volume 15 - Issue 2
Preventing Slips, Trips & Falls

Midwestern winters bring many different types of slippery surfaces that prove difficult to traverse safely. Did you know that slip, trips, and falls are the second leading cause of unintentional fatalities in the workplace?

IISC is excited to offer new solutions for your organization at reasonable rates. You even have the ability to add your own slides, videos, and company policies to this training program. There are three programs available for purchase. The **2 hour Awareness program** is designed for employees of all levels to be able to recognize, evaluate and control hazards that contribute to slips, trips and falls. The **4 hour Supervisors Program** is designed for supervisors to be able to recognize, evaluate and control hazards in their workplaces that may cause slips, trips and falls while learning to identify and implement a system to prevent slips, trips and falls. The **Facilitator's kit** (shown at right) includes both the 2- and 4-hour facilitator guide and two CDs. It also includes checklists, certificate template, and bonus resource materials.

Employees in any setting can benefit from this training. Slip, trips, and falls happen everywhere from retail stores, schools, and offices, to manufacturing facilities, and even around the home. This training is specifically designed to help individuals recognize, evaluate, and control these slip, trip, and fall hazards. Don’t wait out of the box training has never been easier!

- **2 hour Awareness Program:** Member $50.00 | Not-yet-a-Member $60.00
- **4 hour Supervisor Edition:** Member $60.00 | Not-yet-a-Member $70.00
- **Facilitator Kit:** Member $175.00 | Not-yet-a-Member $210.00

For more information or to order please contact:
Logan Vaughan - Director of Business Development & Product Sales
Logan@iisc.org - 515.276.4724 ext225