

MEMO to Members

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Annual Meeting Combines Training, Networking

Thanks to those of you who joined us for the South Dakota Safety Council Annual Meeting on January 29. The day began with a training seminar on preparing for possible workplace violence, specifically shooting incidents. Speaker Stefan Salmonson, an expert in corporate security, covered a number of issues, ranging from basic survival options to due diligence considerations for risk managers and corporate executives.



The annual meeting provided an opportunity to meet face to face, elect members of the Board of Directors and conduct other business. Board Chair Marianne Von Seggern highlighted our activities in 2012.

“Our members are the most important part of the South Dakota Safety Council,” Marianne said. “We remain focused on serving and supporting our members – and on connecting members to each other. The work that each of us in this room does is making a difference – in changing behaviors, avoiding incidents and injuries, and saving lives.”

See our annual report, beginning on page 5, for a detailed report on our activities in 2012.

2013 Board of Directors

The South Dakota Safety Council Board of Directors provides strategic counsel and leadership to the staff. We thank them for their generous contribution of time and talent. The following individuals will serve on the 2013 Board of Directors:

Executive Committee

Paul Bruflat, Chair; Senior Vice President,
CNA Surety Company

Marianne Von Seggern, Past Chair;
Vice President, Customer Satisfaction,
Bell, Inc.

Kevin Kouba, Chair-elect; Divisional
Manager, Otter Tail Power Company

James Worlie, Treasurer; Director of Off Site
Facilities, Sanford Center

Directors

Marlyn Bergeson, Vice President of Operations,
Sioux Falls Construction

Rob Everist, Vice President, LG Everist, Inc.

Wendy Fransen, Vice President, Finance,
Benchmark Foam

Ann Getting, Plant Manager, 3M

Rick Gray, Owner, Builders Supply

Kathleen Haan-Strong, Director of Human
Resources,

Gage Brothers

Richard Molseed, Executive Vice President,
Avera Health

Matt Parker, President, Parker Transfer

Sarah Perry, Vice President of Corporate Affairs,
Falcon Plastics

Mike Spraing, Branch Manager, JH Larson

Online Resources: A Click Away

Cornerstones of an Effective Safety Culture

An [article](#) in a recent issue of *EHS Today* examines four cornerstones of a sustainable safety culture: leading indicators, accountability, good relationships and discretionary effort.

From the National Institute for Occupational Safety and Health (NIOSH):

- A new guidance publication reviews various aspects of workplace exposure to hexavalent chromium. “[NIOSH Criteria for a Recommended Standard: Occupational Exposure to Hexavalent Chromium](#)” proposes a revised recommended exposure limit and other strategies for risk management.
- NIOSH and federal OSHA have issued an [alert about methylene chloride hazards](#) for bathtub refinishers. At least 14 cases of worker deaths have been identified since 2000 in which stripping agents containing methylene chloride were used in bathtub refinishing.
- The publication “All-Terrain Vehicle (ATV) Safety at Work” is now available [in Spanish](#).
- The NIOSH Publication, “[Protecting Workers Who Use Cleaning Chemicals](#),” has just been published in [Spanish](#).
- NIOSH will host a public meeting about best PPE practices for pesticide handlers, March 25 and 26 in Washington, D.C., which will also be available as an interactive webcast at 100 locations nationwide. The goal of the meeting is to motivate and educate, to facilitate the exchange of ideas and solutions between key stakeholder groups, and to gain input for the NIOSH research agenda. For details, see the [February 21 Federal Register](#).
- NIOSH will also hold a daylong stakeholder meeting on respiratory protection in health care settings on June 18 in Atlanta. [Details](#) available online.



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Carbon Monoxide in the Workplace

OSHA says that each year workers die from CO poisoning, usually while using fuel-burning equipment and tools in buildings or semi-enclosed spaces without adequate ventilation. The risk can be greater during winter months when indoor spaces have been sealed tightly to block out cold temperatures and wind. OSHA recommends that employers install an effective ventilation system, avoid the use of fuel-burning equipment in enclosed or partially-enclosed spaces and use carbon monoxide detectors in areas where the hazard is a concern. Other precautions are outlined in OSHA’s [Carbon Monoxide Fact Sheet](#). For more information, see OSHA’s Carbon Monoxide Poisoning Quick Cards (in [English](#) and [Spanish](#)), and for home safety, see our [Carbon Monoxide](#) fact sheet.

Online Incident Command Courses

Looking for emergency management training for your organization? Free [online training](#), tailored to a variety of settings, is available through the National Incident Management System. The training provides basic knowledge on the command structure that will be utilized when you call in outside help from emergency responders. Our workplace safety and health consultant also teaches this material, and can do on-site training. For more information, contact us at sdsc@southdakotasafetycouncil.org.

Off-the-Job Safety: National Poison Prevention Week, March 17-23

Most homes are filled with products, which, if used in the wrong way or in the wrong quantity, can harm us and those we care about. Increases in poisoning deaths over the past couple of decades are primarily related to drug overdoses involving prescription painkillers. During National Poison Prevention Week March 17 - 23, help raise employees’ awareness about the risks of poisonings, to themselves and their families. Visit our website for free factsheets on [general poison prevention tips](#), [plants and poison](#), [carbon monoxide](#) and [lead poisoning](#). [Overdose information and links to resources](#) can be found on the National Safety Council website.

DOT Announces Crackdown on High-risk Motorcoach Companies

The U.S. Department of Transportation has announced a targeted safety crackdown on high-risk motorcoach companies, which will involve state law enforcement agencies. Inspectors and auditors from the Federal Motor Carrier Safety Administration are focused on areas like equipment storage and driver qualifications (including evaluating the impact of part-time drivers who may work for more than one bus operator), among other safety concerns. As part of this process, FMCSA is analyzing its current passenger carrier oversight system, looking for ways to strengthen it.

NSC: Traffic Deaths, Injuries, Costs Up Five Percent in 2012

U.S. traffic deaths jumped five percent in 2012, according to a preliminary estimate from the National Safety Council, the first increase since 2005. Crash injuries requiring medical attention also are estimated to have risen by five percent since 2011 to a total of 3.9 million. Total miles driven across the nation have been on the rise since December of 2011, which may be a contributor to the increase in fatalities. In turn, NSC speculates some of the increase in miles driven may be due to an improving economy and the mild 2012 winter across much of the country. The estimated cost of motor vehicle deaths, injuries and property damage in 2012 was \$276.6 billion, a five percent increase from 2011.



What is Culture?

... A definition of culture should include not only what we do but why we do it. We want people to do the right thing for the right reasons. To be effective in the long term, our safety efforts must produce an organization where people will work safely when there is no threat of punishment from other people. This is when we would say that they have come to value safety. So we are striving to produce a culture where safety is a core value. If safety is a core value, then the members of the culture will work safely all of the time, whether anyone else is there to observe them or not. This is truly a "safety culture." Addressing the safety culture of an organization requires utilization of a state-of-the-art process to address safety and an alignment of existing systems to support the mission and values of the organization.

- Quality Safety Edge

You've got questions...

we've got the

Hazard Communication Answer Book!

Just \$59.95
for members!



Learn everything you need to know about the new hazcom standard, including:

- what GHS is, and why your understanding of it is crucial
- how the new standard will affect your workplace
- what changes are required in classification, labeling, and employee training
- what the new pictograms mean
- the new labeling system and SDS format, and
- practical tips for compliance that you can implement right away.

Includes CD with customizable program. For more information, contact Diane at 605-361-7785/800-952-5539 or diane@southdakotasafetycouncil.org.

Life-Saving Skills as Easy as A-E-D!

In the time it takes you to read this, sudden cardiac arrest (SCA) will have struck another victim. We can help you set up your AED program and save you more than **\$400 off a standard AED package** (AED unit, wall mount cabinet, carry case, fast response kit and an extra set of adult pads). If you're just starting to look or you've been pricing AEDs and the necessary accessories, you will not find a better deal.



Find more details [online](#) or contact **Connie Greguson** at connie@southdakotasafetycouncil.org; 605-361-7785/800-952-5539.

Gear Up for Training This Spring!

More than 2,500 member employees participated in our workplace safety and health training programs last year, both onsite and at our training center in Sioux Falls. Check out the spring training highlights below – more courses to come!

March 13, April 24 First Aid/CPR/AED Employee Training, Hands-on

This certified National Safety Council training meets and exceeds national standards, and fulfills OSHA requirements. Compare our program and pricing to the Red Cross and the heart association – we think you'll like what you see. Strengthen your emergency response program with these practical, hands-on skills that can maintain the life of a victim until emergency medical personnel arrive.



March 19-20 10-Hour OSHA General Industry Course (OSHA Training Institute)

This course covers specific OSHA standards, including material handling, machine guarding, exit routes, fire protection, electrical, hazard communication and other OSHA compliance regulations. Valuable for employees, supervisors, foremen, human relations managers, plant managers, occupational health nurses, and safety supervisors.

March 20-21 10-Hour OSHA Construction Safety Training Course (OSHA Training Institute)

Designed for private sector personnel who are interested in developing safety and health programs in the construction industry. Special emphasis is placed upon those areas in construction that are the most hazardous, using OSHA standards as a guide.

March 28 Forklift Train-the-Trainer PLUS

Re-energize or completely revamp your forklift training without a huge time commitment by attending our Forklift Train-the-Trainer PLUS workshop! You'll get a new DVD program and the training to implement it — all for just the cost of the program! Normally, the program alone costs members \$395 plus tax. With



our workshop, however, members will get the program AND a day's training for just the \$395 plus tax program cost. (Non-member price is slightly higher.) Additional people from your company can come for only \$95 plus tax, and will receive everything except the DVD.

April 8-10 First Aid/CPR/AED Instructor Development

This revised 2.5 day instructor development course is designed to prepare you to teach First Aid CPR/AED using the latest methods and materials from the National Safety Council's Emergency Care Program.

April 16-19 30-Hour OSHA General Industry Training Course

The course is an in-depth study of OSHA regulations and required programs. More coverage is devoted to each of the topics of the 10-hour course, as well as additional topics.

April 22-25 30-Hour Occupational Safety and Health Standards for the Construction Industry

This course for private sector personnel covers OSHA policies, procedures and standards, as well as construction safety and health principles. Topics include scope and application of the OSHA construction standards. Special emphasis is placed on those areas that are the most hazardous, using OSHA standards as a guide.

Workplace Safety Certificate

Complete the following three one-day workshops and earn the South Dakota Workplace Safety Certificate from the South Dakota Safety Council and the South Dakota Department of Labor.

Updated course materials, case studies and interactive group activities make these workshops both engaging and valuable for both experienced professionals and those new to safety responsibilities.

- May 7 [Introduction to Occupational Safety](#)
- May 8 [Introduction to Occupational Health](#)
- May 9 [Introduction to Loss Control](#)

For details, see our website at www.southdakotasafetycouncil.org/courses/c-home.cfm. To register, call us at 800-952-5539/605-361-7785.

2012

SOUTH DAKOTA SAFETY COUNCIL

ANNUAL >> R E P O R T



Since 1949, the South Dakota Safety Council has provided programs and services to help employers and workers, families and communities prevent injury. Our mission: To improve the quality of life for the people of South Dakota by reducing incidents, injuries and occupational illnesses from preventable causes.

Unintentional injury is a major public health issue, taking the lives of nearly 400 South Dakotans, on average, each year. But deaths are just a small part of the problem. For every death resulting from an injury, it's estimated there are three severe traumas, including disabling injuries to the brain and spinal cord; ten other injuries requiring hospitalization, and 100 injuries that send people to emergency departments. Hundreds of thousands more are treated in clinics or doctors' offices, or are self-treated outside of health care systems. In addition to human suffering, the financial cost to our state runs in the hundreds of millions of dollars.



There is good news to report: Traffic deaths and death rates have shown a decline over the past decade and workplace deaths decreased by five in 2011 (most current data) from the previous year.

However, we have much work to do. Unintentional injuries are the leading cause of death for South Dakotans ages 1 – 44. They are the second leading cause of years of potential life lost for the state's residents as a whole, second only to cancer. A recent national study by the Trust for America's Health and the Robert Wood Johnson Foundation reported that South Dakota scored just three out of 10 on steps states can take to prevent injuries, placing it among the eight lowest scores in the nation. Deaths in the home and in community settings continue to rise.



To meet this challenge, we work with our members – more than 400 strong – other safety organizations, and a variety of community partners to enhance safety, reduce risk and prevent injuries. Our efforts reach the workplace and beyond, because the vast majority of preventable deaths and disabling injuries occur away from work.



In the pages of this annual report, you'll learn more about the problem of injury in South Dakota, and the programs and services we've provided over the past year to help solve it. You'll see how the leadership of our Board of Directors, our strong bonds with members and other partners, and the commitment of our staff combine to make a difference in the lives of South Dakotans.

>> Our Mission:

To improve the quality of life for the people of South Dakota by reducing incidents, injuries and occupational illnesses from preventable causes.

>> INJURY IN SOUTH DAKOTA

Unintentional injuries are the leading cause of death for South Dakotans aged 1 – 44 and the sixth leading cause overall. Traffic crashes and falls are the most common cause of unintentional injury death.

LEADING CAUSES OF UNINTENTIONAL-INJURY DEATH IN SOUTH DAKOTA >>							
Total	2006	2007	2008	2009	2010	2011	2012
Total Deaths: 1,911	443	357	372	348	391	---	---
Motor vehicle deaths: 730	186	145	125	133	141	111	134 (preliminary)
Falls: 627	141	130	124	102	130	---	---
Unintentional poisoning: 155	29	20	41	34	31	---	---

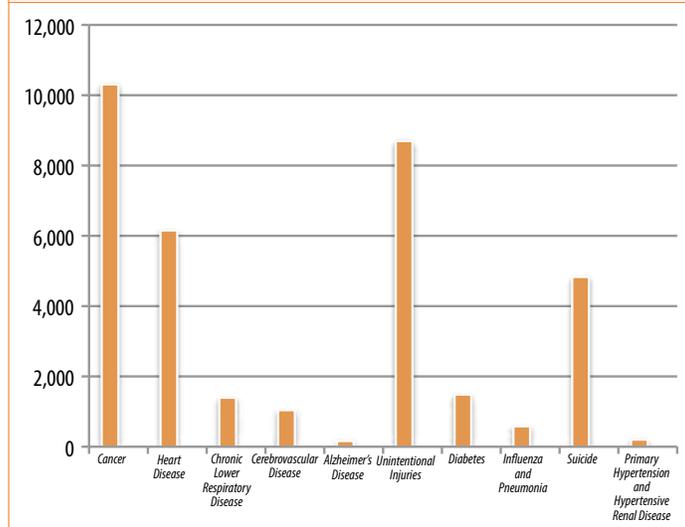
Increases in unintentional poisoning death are related to a growing problem with abuse of prescription drugs, particularly pain killers. Other leading causes of unintentional injury death include suffocation, fire, drowning, excessive cold, firearms and plane crashes.

Who is most at risk of unintentional injury death?

- Children, teens and adults through age 44
- Males: unintentional injuries are the third leading cause of death
- American Indians: also the third leading cause of death

We can look at our injury problem in another way by comparing years of potential life lost before age 75 for leading causes of death. We see that unintentional injuries rank second highest by this measure.

YEARS OF POTENTIAL LIFE LOST BEFORE AGE 75 BY CAUSE OF DEATH, SOUTH DAKOTA RESIDENTS, 2010 >>



South Dakota reported 31 work-related deaths in 2011 (preliminary data), a decrease of five from the previous year. Fatal occupational injuries have ranged from a high of 46 in 1999 to a low of 22 in 2007. Fourteen of the deaths in 2011 were transportation incidents, six of them related to aircraft. Other leading causes of death were contact

with objects and equipment, violence and other injuries by persons and animals, and fires and explosions.

These tragic deaths – whether at work, at home or on our roads – are the tip of the iceberg. Unintentional injuries are a leading cause of hospitalization for all ages. Thousands more seek treatment in emergency departments.

>> 2012 PROGRAM HIGHLIGHTS

We pursue our mission in order to save lives, reduce loss and help people live to their full potential. Here are some of the ways that we translated our mission into action in 2012, as we worked to make South Dakota a safer place to live.



>> Above, Board Chair Marianne Von Seggern and James Marsh from the South Dakota Department of Labor and Regulation present an award to the South Dakota Army National Guard.

Occupational safety and health training

More than 550 people attended the 20th annual South Dakota Safety & Health Conference, gaining practical solutions to help them reduce workplace injuries and related costs. Attendees took part in diverse and engaging educational sessions, learned about valuable safety resources from our fifty-plus exhibitors and networked with safety colleagues. Fifty-six South Dakota workplaces were recognized for outstanding achievement in safety at the conference's Governor's Safety Awards luncheon.

Our partners in presenting the conference were the Sioux Empire Society for Human Resources Management, Chiropractic Associates of South Dakota, South Dakota Department of Labor and Regulation, Avera Health, and Sanford Health.



>> A record 550 conference attendees heard from national and local experts, quizzed exhibitors and celebrated exceptional performance at the Governor's Safety Awards Luncheon.

In conjunction with the conference, nine people completed the four-day OSHA 30-Hour General Industry Training Course.

Year-round workplace safety training sessions covered topics in compliance assistance, safety management and emergency care. First Aid/CPR training reached nearly 1,000 people. Our professional development programs helped individuals support their organizations and expand their skills at the same time. Six safety and health professionals earned the Workplace Safety Certificate, a program offered in partnership with the South Dakota Department of Labor.

In addition, members took advantage of the expertise provided by our certified safety professional (CSP) and other safety professionals, and the opportunity for onsite customized training. We held membership meetings throughout the state, in communities including Aberdeen, Brookings, Mitchell, Rapid City, Sioux Falls and Watertown.

We continued to offer video conferences series on topical safety issues, sponsored by member company Avera.

In partnership with National Safety Council, J.J. Keller, ManComm, Kidde, FLI, CLMI and Philips, we provided comprehensive safety products and training materials to support our members' safety programs.

Member retention remained strong at 92 percent as we worked with them to reduce injuries and costly claims, increase productivity and stay competitive.

Traffic safety

Our traffic safety activities focused on distracted driving, young drivers and related programs and resources for the community.



More than 130 high school age and novice drivers received classroom and behind-the-wheel driver training. Our comprehensive program included "rules of the road," defensive driving crash avoidance techniques, winter driving skills and work zone safety.

We continued to partner with the Department of Public Safety and the State Patrol to offer "Alive at 25" to the state of South Dakota — a program proven to increase safe driving behavior in young adults 14-25. We reached more than 500 students in six locations.

Through an ongoing contract with the state of South Dakota, we continued to coordinate the South Dakota Motorcycle Rider

Education Program. In 2012 we provided training to 1,868 motorcyclists in preparation for their license tests – the second highest level of participation in the program's 30-plus-year history – offering 292 classes in 13 locations statewide.

The Operation Lifesaver railroad crossing safety program reached more than 23,000 people through presentations in communities throughout the state.



Chester Area School had the highest rate of participation (81%) among the 21 schools that took part in the "Celebrate My Drive" teen traffic safety event, earning a \$4,000 grant from State Farm Insurance. >>

Community events and partnerships

The "Celebrate My Drive" teen traffic safety event promoted awareness, education and an opportunity for communities to rally around teens as they learn to drive. In partnership with event sponsor State Farm Insurance, we provided interactive activities including a driving simulator, an ATV course navigated while wearing "drunk" goggles that approximate visual impairment from alcohol, distracted driving education and more. Chester Area School was one of 21 schools in attendance, and with the largest percentage of students participating, won a \$4,000 grant from State Farm.

With the strong leadership of our Board of Directors, we participated in a number of advocacy efforts. We actively supported AT&T's "It Can Wait" campaign, designed to discourage texting while driving. We participated in the Citizens for Cell Phone Safety coalition, which led the successful campaign to ban cell phone use while driving in Sioux Falls. We continued to participate in the Safe and Sound Coalition, which worked with Governor Dennis Daugaard to issue a proclamation declaring a "No Texting and Driving Day" in South Dakota. In partnership with National Safety Council, we worked with U.S. Senator Tim Johnson to support national legislation that funds distracted driving education.



The information in the Memo to Members is compiled from sources believed to be reliable. We've exercised reasonable care to assure its accuracy, but make no guarantees. The South Dakota Safety Council makes no representation or guarantees of results and assumes no liability in connection with the information contained in the Memo, including whether such information or suggestions are appropriate in all circumstances. Statements attributed to other sources do not necessarily reflect the opinion or position of the South Dakota Safety Council.

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FAQs: First Aid Training

Do you have questions about training your employees in first aid/CPR? Here are some of the issues we hear most frequently from members.

Is my workplace required to provide first aid/CPR/AED training?

The OSHA First Aid standard ([29 CFR 1910.151](#)) requires trained first-aid providers at all workplaces of any size if there is no “infirmary, clinic, or hospital in near proximity to the workplace which is used for the treatment of all injured employees.” OSHA’s interpretation of “near proximity” varies depending on the hazards present in the workplace, encompassing a time frame that can be as small as three minutes. But regardless of how close you may be to medical care, remember that for every minute that we don’t do anything, we lose 10% chance of survival. And estimates of EMS arrival may reflect ideal conditions, something we can’t always count on. Immediate first aid can make a big difference in recovery time, temporary versus permanent disability and even life and death. It’s important to call 911 and begin CPR and AED use as soon as possible, and continue until help arrives.



Who should we train and how many?

That is a case-by-case decision based on shifts, location, and budget. Some companies provide training to core groups on all shifts; smaller companies may train a majority of their people.

What kind of records do we need to keep?

You should keep a copy of the training roster. The most current (2010) national guidelines state that First Aid training is certified for three years and CPR training for two years. We recommend that organizations get on a two-year cycle for both – it’s just simpler.

What do we need to know about complying with the bloodborne pathogens standard? Are there other OSHA standards that will come into play?

Several standards require CPR training, including: 1910.146 Permit-required Confined Spaces; 1910.266 Appendix B: Logging Operations – First-Aid and CPR Training; 1910.269 Electric Power Generation, Transmission, and Distribution; 1910.410 Qualifications of Dive Team; 1926.950 Construction Subpart V, Power Transmission and Distribution.

OSHA’s Bloodborne Pathogens Standard requires annual training for employees who have a “reasonably anticipated” occupational exposure to blood or other potentially infectious materials in the course of their work.

How should we get started?

Assess the risks of your workplace and design a first aid program that will meet them. Equip first aid kits for your specific needs. Determine EMS response times to all of your locations at all times that you have people working. Decide who will receive training. Put policies and procedures in writing and communicate them with all employees. Build evaluation and review into your program. If you need help, don’t hesitate to contact us – we’re here to provide the answers and the resources that you need.

Questions about First Aid/CPR/AED programs and training? Contact Connie at 605-361-7785/800-952-5539; connie@southdakotasafetycouncil.org.