VIRTUAL
MINNESOTA/SOUTH DAKOTA
SAFETY & HEALTH
CONFERENCE
OCTOBER 19–20
2020
SOUTH DAKOTA
SAFETY COUNCIL
MINNESOTA
SAFETY COUNCIL
2020 CONFERENCE SPONSORS

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VelocityEHS | Zinpro Corporation
JANIE RITTER  
Executive Director, South Dakota Safety Council

Time, time, time. All of us have lost time, had time stop and had time slip away during the COVID-19 pandemic. The impact of COVID on our time is ongoing and none of us knows exactly when our time will become more predictable.

Time plays a huge role in safety. Most obviously in taking that moment to check, that pause to make sure, the extra time to be safe. You spend your time every day encouraging others to take the time to train, to observe, to report, to prevent and to respond. But what about taking some time for you?

Now more than ever, I hope you will take some time to attend the Virtual Minnesota/South Dakota Safety and Health Conference this October. Our keynote speakers are focusing on self-investment, how that extra attention makes each of us better and what impact that has on everyone around us.

I’m hard pressed to think of a group of people who are less likely to take time for themselves, and who has a greater impact on the lives of people around them, than safety professionals.

I hope you are all safe and well during this trying time. We look forward to spending some quality time with you!

▶ GET THE LATEST.  
Stay current on regulations and trends.

▶ GET STARTED IF YOU ARE NEW.  
The conference is a great place for new safety professionals to learn and earn certifications.

▶ GET IN TOUCH.  
Spend time with your peers and network with new safety contacts.

2020 Highlights

▶ Sessions specific to the COVID-19 outbreak.
▶ Two days of educational sessions (55 total) with a Networking Reception on Monday, October 19, 4:30 – 5:30 p.m.
▶ Sessions geared to young safety professionals and HR personnel.
▶ Virtual exhibit hall showcasing more than 100 exhibitors (Hours: Monday, October 19, 7:30 a.m. – 3:30 p.m. and Tuesday, October 20, 7:30 a.m. – 2:00 p.m.)
▶ Virtual Conference Platform: This virtual event will be offered on a platform utilizing Zoom video conferencing; attendees will need internet access and a computer with speakers, camera and microphone for interactivity with presenters and other attendees.

◆ REGISTER ONLINE OR USE THE ATTACHED FORM.  (Receipts will be emailed.)
CONFERENCE REGISTRATION
Virtual Minnesota/South Dakota Safety & Health Conference | October 19–20, 2020

To Register for the 2020 Conference:
REGISTER ONLINE OR complete the registration form. Mail or email to the South Dakota Safety Council.
QUESTIONS? Call 800-952-5539 or email us at sdsc@southdakotasafetycouncil.org

IMPORTANT REGISTRATION NOTES
• There are no refunds after OCTOBER 9, 2020.
• Payment is required with registration. A confirmation email receipt will be sent upon registering.
  Registered attendees will receive a second email in early October with special access link and login instructions for the virtual conference. Access to this event is password protected for registered attendees only.
• Full-time students may attend conference sessions at no charge if preregistered. Student ID required.

SPECIAL GROUP PRICING
Join the many organizations who think the Minnesota/South Dakota Safety & Health Conference is so important to their safety program that they send several of their employees (their safety committee, union safety representatives, key supervisory personnel, the whole safety staff)!

Here’s the deal: Register five or more people from the same organization and receive 15% off all your conference registrations. (See page 5 for ticket details.)

CONTINUING EDUCATION UNITS (CEUs)
It’s easy to earn CEUs for every Minnesota/South Dakota Safety & Health Conference session you attend! Here’s how:
• CEU forms will be available on the virtual conference platform. Fill out forms and send to the Minnesota Safety Council.
• Your CEU certificates will be emailed to you following the conference.

CERTIFICATION MAINTENANCE POINTS
CSP and CHMM
If you’re a Certified Safety Professional or a Certified Hazardous Materials Manager, you can earn CEUs for each full day you attend educational sessions. If you’re a Certified Industrial Hygienist, check out www.abih.org.

For submission instructions, contact the Board of Certified Safety Professionals at 317-593-4800, the Institute of Hazardous Materials Management at 301-984-8969 or see the American Board of Industrial Hygiene website at www.abih.org.

CANCELLATIONS/SUBSTITUTIONS
If you find that you are unable to attend the conference after you have already registered, you may designate another person to take your place, provided that the replacement meets the same registration fee criteria.

Cancellations need to be in writing/email or phone by October 9, 2020 for a full refund. There are no refunds after October 9, 2020. No refunds will be made on uncancelled registrations or no-shows. If we cancel an event, registrants will be given a full refund.

REMINDERS:
► Governor’s Awards — Award recipients will be recognized during Opening Session on Monday, October 19 and Tuesday, October 20. Awards will be mailed to winners.
REGISTRATION FORM
Virtual Minnesota/South Dakota Safety & Health Conference | October 19–20, 2020

USE A SEPARATE FORM FOR EACH INDIVIDUAL. PLEASE PRINT CLEARLY.

ONLINE REGISTRATION is also available at southdakotasafetycouncil.org/conf (click “Register Online”)

1 ATTENDEE INFORMATION

Name ____________________________________________________________
Title ____________________________________________________________
Organization _____________________________________________________
Address __________________________________________________________
City, State, Zip __________________________________________________
Phone __________________________________________________________
Email ___________________________________________________________

☐ Please exclude my email from attendee listing provided to exhibitors.

2 CONFERENCE REGISTRATION

☐ Two-Day Event Registration (October 19–20)
  Includes opening keynote, exhibits, education sessions and ability to view sessions after event conclusion (for limited time).
  - Member $295 + tax
  - Nonmember $395 + tax

CONFERENCE REGISTRATION TOTAL $ __________

3 PAYMENT INFORMATION

Payment MUST accompany conference registration.

☐ Check Enclosed (payable to South Dakota Safety Council, Federal EIN #46-0224601)

☐ Credit Card: ☐ Visa ☐ MasterCard ☐ American Express

Card Number ______________________________________________________
Name (Print) _____________________________________________________
Signature _________________________________________________________
Expiration Date ___________ Security Code __________

REGISTER BY:

☐ MAIL
South Dakota Safety Council
2020 Virtual Safety & Health Conference
1108 N. West Avenue
Sioux Falls, SD 57104

☐ PHONE
605-361-7785/800-952-5539

☐ FAX
605-361-2156

☐ EMAIL
sdsc@southdakotasafetycouncil.org

☐ ONLINE
southdakotasafetycouncil.org/conf
MINNESOTA/SOUTH DAKOTA CONFERENCE SESSIONS

Monday, October 19

EXHIBIT HALL OPEN | 7:30 a.m. – 3:30 p.m.

"POWER HOUR" | 9:00 – 10:00 a.m.

OPENING SESSION | AWARDS | 7:45 – 9:00 a.m.

KEYNOTE: Sam Glenn
Be Your Own "Real Life" Superhero

SESSIONS | 10:00 – 11:00 a.m.

What Your Lawyers Wish You Knew
Selling Ergonomics Within Injury Prevention Initiatives
OSHA Alliance Updates for Robot Safety
Building a Safety Management System
Communication, Morale, and Safety — How to Create a Positive Feedback Loop
Serious Injury and Fatality (SIF) Precursor Customization Project
Safety for the Non-Safety Professional
Fatigue at Work — Drowsy Behind the Wheel?

11:15 a.m. – 12:15 p.m.

Disaster Recovery, Crisis Response and Business Continuity — What’s Your Plan?
Aerial Lifts: Raising Compliance — The Rules Have Changed
From Dust to IDLH — Respiratory Protection in Confined Spaces
Strategic Recruiting in a High-Demand Market — You Still Don’t Get It
Connected and Automated Vehicles: The Safer Future of Transportation

11:15 a.m. – 12:45 p.m.

Overview of Emerging Safety Professional Group: Panel Discussion
OSHA Recordkeeping and Electronic Reporting: What Goes Wrong?
Communicate Like a Pro: Up, Down and Across Your Organization

BREAK/EXHIBIT HALL | 12:15 – 1:30 p.m.

SESSIONS | 1:30 – 3:00 p.m.

The Big Picture of Injury Data — An Expert Assessment
How to Create Psychological Safety at Your Workplace
Practical Preparation for an OSHA Compliance Inspection
A Safety Council: An EHS Team for Facility/Plant Management
Using History to Build Culture
COVID-19 Panel

1:30 – 4:30 p.m.

Navigating Marijuana in Minnesota Part 1: Stating the Case, 1:30 – 2:45 p.m. Part 2: The Employer Effect, 3:00 – 4:30 p.m.

3:30 – 4:30 p.m.

Arc Flash, The NFPA 70E Standard and Your Electrical Maintenance
The Science of Blue Light — Beware Your Health and Wellbeing!
Minnesota OSHA Update
The Heartbeat of Safety — Managing for Engagement
Onsite Chiropractic Care — How It Affects Employee Health and the Bottom Line: A 10-month Report
Emerging Safety Professionals: Update and Insights for the Safety Job Market
Protect Your Hearing in Less Time Than It Takes to Damage It

NETWORKING RECEPTION | 4:30 – 5:30 p.m.

Tuesday, October 20

EXHIBIT HALL OPEN | 7:30 a.m.–2:00 p.m.

"POWER HOUR" | 9:00 – 10:00 a.m.

OPENING SESSION | AWARDS | 7:45 – 9:00 a.m.

KEYNOTE: Dr. Bryan K. Williams
Why Should Anyone Follow You?

SESSIONS | 10:00 – 11:00 a.m.

Workplace Falls: Hazard Recognition, Prevention and Control
Developing Stretching/Movement Program to Fit Your Business
Hearing Loss: Strategies to Preserve Hearing and Health On and Off the Job
Measuring the Maturity of Your Safety Program and Culture
Rethinking Risk Assessment: Adding the Third Dimension
BAM! An Everyday Resilience Strategy
Four Things We Shouldn’t Say

11:15 a.m. – 12:15 p.m.

Thermal Hazards — What to Wear: PPE Programs and NFPA Standard Best Practices
Introduction of the Bowtie Hazard Analysis
Confidently Creating a Safety-First Culture — A ‘Worktopia’
Small Unmanned Aerial Systems (Drones) Safety
Tuberculosis in the Workplace
Employee Turnover: What to Do When You Lose Your Star Employees

11:15 a.m. – 12:45 p.m.

What You and First Responders Need to Know About Electrical Safety
Active Shooter Emergency Action Planning

BREAK/EXHIBIT HALL | 12:15 – 1:30 p.m.

SESSIONS | 1:30 – 2:30 p.m.

Safety Takes Guts
MSHA and OSHA are Not the Same: What You Need to Know About Mine Safety and Health
The Heat is On — Heat Stress in the Work Environment and How to Cool It Down
GHS/HazCom: The Game — Can You Pass the Compliance Test in 2020?

1:30 – 3:00 p.m.

Construction and Manufacturing Ergonomics
To Serve Man
Engaging Employees During Safety Onboarding
What is the FMSCA Commercial Driver’s License Drug and Alcohol Clearing House?

View the Full Virtual Conference Brochure and Register Online: southdakotasafetycouncil.org/conf.
KEYNOTE: Be Your Own “Real Life” Superhero
PRESENTER: Sam Glenn, Award-winning Motivational Speaker, Author and Artist
To be a real life superhero, you don’t need to save the world. It starts by doing the little things with a superhero attitude. You don’t need a mask or a cape to be a real life superhero. Real life superheroes demonstrate heroism because they care and therefore use the best of who they are and what they have to be extraordinary. Real life superheroes help others realize their super strengths and potential. Real life superheroes have enthusiasm because they are fueled by purpose. Real life superheroes work to create unity, teamwork and connections. Attend our opening session to identify and use your superhero strengths to make a positive contribution to your life and those around you.

Annual Governor’s Safety Awards
The Governor’s Safety Awards Program will be honoring Minnesota and South Dakota workplaces for excellence in safety. This year’s recipients who have achieved outstanding results in safety will be recognized.

EXHIBIT HALL OPEN
7:30 a.m. – 3:30 p.m.
EXHIBIT “POWER HOUR”
9:00 – 10:00 a.m.

SESSIONS 10:00 – 11:00 a.m.

What Your Lawyers Wish You Knew [2]
PRESENTERS: Laura Hensley and Charlie Larson, Attorneys, Boyce Law Firm LLP, Sioux Falls, SD
Attorneys often times get calls with questions after some action has already been taken by the client. The attorneys at Boyce Law Firm want to help provide you with some guidelines to keep in mind as you encounter various situations and answer questions you may have. This presentation will cover common questions and scenarios that arise in both the employment law and workers’ compensation context.

Selling Ergonomics Within Injury Prevention Initiatives [3]
PRESENTER: James Rethaber, PhD, CPE, Director – Ergonomics Division, Fit For Work, San Antonio, TX
Selling ergonomics within your injury prevention initiatives can be tough. This session will provide you with common mistakes that are made so you can avoid them, as well as proven strategies to sell your ergonomics initiatives to key stakeholders. The psychology of choices and nudging will also be discussed.

OSHA Alliance Updates for Robot Safety [3]
PRESENTER: Jamison Harrell-Latham, CSP, HQ Senior Manager Safety for Automation and Robotics, Target, Minneapolis, MN
OSHA/NIOSH/RIA (Robotic Industries Association) recently signed a five-year alliance to establish a Robot Safety Technical Manual along with development of robot safety training criteria. This session will highlight key aspects of the OSHA/NIOSH/RIA Alliance for Robot Safety as well as provide an overview of the Robot Safety Technical Manual, and a snapshot of new robot safety training criteria that OSHA Enforcement will be utilizing for on-site investigations.

Building a Safety Management System [2]
PRESENTER: Cynthia Braun, CSP, CHMM, CIT, Owner, Braun Safety Associates, LLC, Littleton, CO
Proactive organizations recognize the benefits of having a strong safety program. With eyes on the prize, proactive organizations also have a vision for a systems-approach to workplace safety. The future of managing safety is through the use of a safety management system (SMS). This session is designed to help safety professionals identify their current “safety program” strengths, while learning what it takes to move toward a comprehensive, structured SMS. We’ll review classic safety program elements, followed by an introduction to SMS elements and models (OSHA VPP, ANSI Z10, ISO 45001). The session crescendos by offering steps for organizations to move from a classic safety program approach to a structured safety management systems approach.

Communication, Morale, and Safety — How to Create a Positive Feedback Loop [2]
PRESENTER: Amber Haglund-Pagel, MS, CSP, Safety and Training Officer, City of Duluth, Duluth, MN
Communication is the most important work skill a person can have, and it affects employee behavior much more than any safety regulation could. How you communicate with others at work can either boost your effectiveness,
or sabotage your efforts. Learn about communication methods and language that can help improve your impact at work. Attend this session to understand the concept of growth vs. fixed mindset; learn about different communication methods, including their potential benefits and drawbacks; explore language used in communication, and examine what approaches have the power to inspire people, and what approaches tend to breed resentment and spite.

Serious Injury and Fatality (SIF) Precursor Customization Project [3]

**PRESENTER:** Dr. Matthew R. Hallowell, Executive Director, Colorado Construction Safety Laboratory, LLC, Boulder, CO

Over the past 30 years, the total recordable injury rate in the electric power generation and delivery sector has decreased substantially. However, in the last decade, the rate of serious injury and fatality events (SIF events) has plateaued. Recent research in other construction sectors found that there are identifiable precursors to SIF events that can be identified systematically through field safety engagements. In this session we will overview a two-year effort that combined scientific rigor with a practical perspective to arrive at a research-supported strategy for assessing the likelihood of a SIF event from brief field engagements.

Safety for the Non-Safety Professional [1]

**PRESENTER:** Chad Tisonik, CSP, CHCM, President, HNI Risk Services, WI/MN

New to the profession or maybe you have taken a safety role and have other responsibilities? Where do you start? Who do you turn to? How will you make an impact? This session will provide a real-world, fun approach to developing a meaningful safety program that drives results.

Fatigue at Work — Drowsy Behind the Wheel? [1]

**PRESENTER:** Lisa Kons, Traffic Safety Programs Manager, Minnesota Safety Council, Saint Paul, MN

Workplace fatigue is a problem that goes largely unaddressed. Organizational factors like shift scheduling and incomplete fatigue management plans can contribute to the fatigue burden in the workplace. Attendees will learn the various factors that cause fatigue, how to identify risks at work and on the road, and ways to ensure safe working environments and safer drivers.

SECTIONS 11:15 a.m. – 12:15 p.m.

Disaster Recovery, Crisis Response and Business Continuity — What’s Your Plan? [2]

**PRESENTER:** Chris Halverson, Risk Management Sales Director and Director, Disaster Response and Recovery, M3 Insurance, Madison, WI

A crisis affecting the very survival of a company can take many forms — from physical events like tornadoes to explosions, product recalls and employee malfeasance or violence. What should you do to properly protect your company, your employees and customers against these perils? And how do you respond in the time of crisis? Learn best practices in crisis preparedness and what to do in the critical first 24 hours of a crisis response. A major crisis can be disruptive, but does not have to be devastating.

Aerial Lifts: Raising Compliance — The Rules Have Changed [2]

**PRESENTER:** Bill Schreiner, Occupational Safety Consultant, Minnesota Safety Council, Saint Paul, MN

ANSI has re-written the standards and implemented significant changes for aerial platforms that include design requirements, company oversight and training requirements. Changes affect dealers, rental companies, owners, supervisors, operators and other employees who work in and around aerial platforms. This session will discuss the new standards and changes you need to know to help keep you in compliance.

From Dust to IDLH — Respiratory Protection in Confined Spaces [1]

**PRESENTER:** Shari Franklin Smith, CIH, CSP, Senior Application Engineering Specialist, 3M Personal Safety Division, 3M, Saint Paul, MN

Each year multiple people die from atmospheric hazards in confined spaces. This session will review the basics of air monitoring techniques, with emphasis on confined space hazards; provide an update on changes in the Construction Standard and special considerations for PPE when welding to meet the new manganese TLV; and identify respiratory hazards and protection solutions to help resolve issues with facial hair and working in heat/humidity with simultaneous needs for eye/head protection.

Strategic Recruiting in a High-Demand Market — You Still Don’t Get It [2]

**PRESENTER:** Jim Morgan, VP, Member Experience, MRA — The Management Association, Waukesha, WI

Today, organizations face an avalanche of issues: talent shortages, stagnant wages, harassment issues, substance abuse, conflict management, workplace violence, gender equality, pay transparency, generational divides, and more. Join this session to learn what to be thinking about and preparing for in today’s workforce: Understand the seismic shifts taking place and what is causing them; learn what successful companies are doing to maintain a talent supply chain; and understand additional changes taking place in the near future and how you can prepare.

Connected and Automated Vehicles: The Safer Future of Transportation [2]

**PRESENTER:** Kristin White, Executive Director, MnDOT Connected Automated Vehicles Office, Minnesota Department of Transportation, Saint Paul, MN

In this presentation, MnDOT’s Connected and Automated Vehicles (CAV-X) Office will share how they are preparing Minnesota to reap the benefits of CAV while mitigating its risks. This session will highlight innovative technologies being implemented statewide, like the autonomous truck-mounted attenuator, which will improve safety for road maintenance workers. An overview of MnDOT’s connected corridor testing and pilot projects that bolster safety for bicyclists, pedestrians and cars will also be provided.
SESSIONS 11:15 a.m. – 12:45 p.m.

Overview of Emerging Safety Professional Group:
Panel Discussion
PRESENTERS: ESP Advisory Board Members – Kate Carlson, Beth Firkins, Rebecca Albrecht, Mary Ferrian, Rachel Koehler, Josh Telecky, and Jamison Harrell-Latham

This session will be a panel presentation on the MN Safety Council’s Emerging Safety Professionals Group. Several members of the group will be on hand to share information on the very active group’s activities around mentorship, professional development in EHS, and discuss how you can get involved and participate.

OSHA Recordkeeping and Electronic Reporting:
What Goes Wrong? [2]
PRESENTER: Phil Mole, EHS and Sustainability Expert, VelocityEHS, Chicago, IL

Is your company in compliance with OSHA recordkeeping requirements? OSHA’s electronic reporting requirements are in effect, and many establishments may have missed the reporting deadline. Understand electronic reporting obligations, how to classify injuries and illnesses, and explore the complexities of recordkeeping through a game of ‘recordable or not recordable.’

Communicate Like A Pro: Up, Down and Across Your Organization [1]
PRESENTER: Dr. Jermaine Davis, CEO and President, Jermain M. Davis Seminars and Workshops, Inc., Roseville, MN

Are you a person of influence? Do your colleagues listen when you talk? Can you quickly assess a situation and adapt your message to accomplish your goals? Do you know how to authentically motivate and inspire your co-workers? This presentation will teach you how to thrive and succeed within your organization utilizing the 3 C’s: communication, cooperation, and collaboration. In this engaging session, Dr. Davis will share his latest research on how leaders and frontline employees can use the principles and practices of communication and influence to increase team effectiveness and organizational success.

BREAK/EXHIBIT HALL
12:15 – 1:30 p.m.

Make sure to visit the Virtual Exhibit Hall, open Monday from 7:30 a.m. – 3:30 p.m and Tuesday from 7:30 a.m. – 2:00 p.m. You’ll find friendly and helpful exhibitors with practical, economical solutions to make your safety program more effective. See page 12 for exhibitor list.

SESSIONS 1:30 – 3:00 p.m.

The Big Picture of Injury Data — An Expert Assessment [3]
PRESENTER: Todd Loushine, PhD, P.E., CSP, CIH, Associate Professor, University of Wisconsin-Whitewater, Whitewater, WI

Since Hiernich’s pyramid (circa 1931), the safety field has been chasing the elusive safety metrics for reliable assessment safety program performance and attempting to mitigate potential issues through forecasting or predictive analytics. In this session, we will review OSHA log and loss run data from a scientific perspective and address issues with how the U.S. Bureau of Labor Statistics and OSHA falsely report on ‘averages.’ Attendees will learn to better understand their own company’s safety data, and what they can do immediately to improve how data is collected, analyzed, and presented to management.

How to Create Psychological Safety at Your Workplace [2]
PRESENTERS: Melissa Gill, Doctor of Physical Therapy, Owner, On-Site Solutions Physical Therapy, Maple Grove, MN; Tom Andrzejewski, Safety Director, Hunt Electric, Bloomington, MN

What is psychological safety in the workplace and how does it affect your overall culture and safety initiatives? In this session, attendees will learn what psychological safety is; how to avoid the pitfalls of silence in your organization; and how to create a company culture in which employees feel safe, valued and comfortable communicating with every level of management. Presenters will also share how they have applied psychological safety into real-world practice.

Practical Preparation for an OSHA Compliance Inspection [2]
PRESENTER: Shawn Helmer, MEHS, Senior Safety Consultant, Merjent, Inc., Minneapolis, MN

Do you have everything in place for a successful OSHA compliance inspection, including preparing your facility/project and their site supervision, employees, contractors, vendors, etc. with their respective roles and responsibilities? Attendees will receive a list of “must and must not do” compliance inspection actions, as well as learn how to identify the things to avoid in order to mitigate subsequent citations and support a successful outcome.

A Safety Council: An EHS Team for Facility/Plant Management [3]
PRESENTER: Joe Tarry, GSP, EHS Engineer, Balchem, Faribault, MN

This presentation will describe the process and benefits of building and deploying a facility safety council whose participants are facility/plant management. Join this session to learn the importance of engaging managers to help build buy-in and understanding of a company’s EHS programs and needs.
Using History to Build Culture [2]

**PRESENTER:** Thomas Carow, Director, Environmental Health and Safety, Fincantieri Marinette Marine, Marinette, WI

We always look back to see what happened historically, but do your actions show you learned? This program will help you identify and gauge the importance of past historical markers to help bring your safety culture to life!

COVID-19 Panel Discussion

**PRESENTERS:** Steven Sandilla, Sr. Vice President, SFM, Bloomington, MN; Bert Flynn, CSP, Workforce Relations Director, Xcel Energy, Minneapolis, MN; Mark Friske, MPH, CSP, EHS Manager, The Sherwin-Williams Company, Minneapolis, MN; James Krueger, Director, Occupational Safety and Health Division, Minnesota Department of Labor and Industry, Saint Paul, MN; Rana DeBoer, Director, Occupational Safety and Health Division, Department of Labor and Industry, Saint Paul, MN; Paul Ritter, Paul Ritter Counseling & Training, LLC, Sioux Falls, SD; Kelley Vilen, Epidemiologist, Minnesota Department of Health, Saint Paul, MN

COVID-19 has changed virtually every aspect of our work and personal lives. Join this panel discussion for the latest on what we know and don’t know about the impact of COVID at work and at home.

Navigating Marijuana in Minnesota [1]

**Part 1: Stating the Case | 1:30 – 2:45 p.m.**

**PRESENTERS:** Brian Marquart, Statewide Gang and Drug Coordinator, Minnesota Department of Public Safety, St. Paul, MN; Ken Winters, PhD, Senior Scientist, Oregon Research Institute (MN location); Lindsay Arnold, Researcher, Traffic Research Group, AAA Foundation for Traffic Safety, Washington, DC

Possession or use of marijuana remains illegal under federal law. But state laws are changing at a dizzying speed. Thirty-three states have legalized pot in some form and 11 states plus D.C. have legalized recreational marijuana. Part 1 of this session will provide a review of the marijuana landscape in Minnesota.

**Part 2: The Employer Effect | 3:00 – 4:30 p.m.**

**PRESENTERS:** Jane Terry, Vice President, Government Affairs, National Safety Council, Arlington, VA; Don Marose, CD Training Consultants, Inc., Lake Elmo, MN; Adele L. Abrams, Esq., CMSP, Law Office of Adele L. Abrams, P.C., Beltsville, MD

Legalization of marijuana — whether for medical or recreational use — is having an enormous impact on employers, who now ask: How is marijuana use impacting safety on the job? Can an employee file a discrimination lawsuit if medical marijuana use doesn’t align with our organization’s drug policy? How is legalized marijuana affecting the bottom line? What does a defensible drug policy look like? Part 2 of this session will provide answers to these questions and more!

**SESSIONS 3:30 – 4:30 p.m.**

Arc Flash, The NFPA 70E Standard and Your Electrical Maintenance [1]

**PRESENTER:** Joe Schommer, Business Development Manager, RESA Power, Blaine, MN

The world of electrical hazards, protection and accident prevention can be a confusing place. Hundreds of deaths and thousands of injuries can be avoided each year by following the NFPA 70E: Standard for Electrical Safety in the Workplace. Be prepared by arming yourself with the knowledge of the types of electrical hazards and the effects of electrical shock and flash. This session will identify the need for electrical safety as well as electrical maintenance and safety programs. Attendees will learn about arc flash hazard risk assessment, personal protective equipment (PPE) and shock and arc flash approach boundaries.

The Science of Blue Light — Beware Your Health and Wellbeing! [2]

**PRESENTER:** Valerie Manso, Director of Staff Education and Vice President of Education, Professional Eye Care Associates of America and BluTech Lenses, Santa Rosa, CA

Unintended consequences of the ‘greening’ of America and the rest of the world is impacting our health and wellbeing. In our efforts to conserve energy, we have invited blue light into our homes, workplaces, schools and more. Combined with our reliance on our digital devices and computers, the detrimental effects are major. This session will help participants understand the major effect blue light has on our health and discuss solutions to mitigate the impact.

Minnesota OSHA Update [1]

**PRESENTER:** James Krueger, Director, Occupational Health and Safety Division, Department of Labor and Industry, Saint Paul, MN

Don’t miss this informative and engaging summary of what’s happening with MNOSHA, and an opportunity to have your questions answered. This session will cover fatality and injury trends for the last five years; standards cited most frequently in the last year; regulatory initiatives and enforcement areas for MNOSHA.

The Heartbeat of Safety — Managing for Engagement [2]

**PRESENTER:** Tom Slattery, CSP, ARM, Director, Corporate Safety and Risk Management, Raven Industries, Sioux Falls, SD

Engaged employees are the heartbeat of your safety program; they are committed, involved and motivated. Unfortunately many traditional safety processes actively reduce engagement, resulting in hazards not reported, rules not followed and surprise injuries. Learn how to bring your program back to life with techniques that rebuild the engagement needed for safety to thrive.
Onsite Chiropractic Care — How It Affects Employee Health and the Bottom Line: A 10-month Report [1]

PRESENTERS: Dr. Tom Stotz and Dr. Jim Fitzgerald, First Chiropractic Center, Yankton, SD

How can I reduce workplace injuries, absenteeism and missed worked days? How can we increase productivity and improve moral? One easy answer is to improve the health and well-being of your workforce. This presentation will review how a South Dakota employer accomplished all these things through onsite chiropractic care services. In addition to reviewing the success of this program, you will learn how to identify the key factors for success in your facility. No more hoping for good things to happen. Instead, understand the action steps to implementing this low cost/high value service.


PRESENTER: Kathy Harrell-Latham, CEO, The Contingent Plan, Minneapolis, MN

Find out what the safety professional job market looks like and receive insights on emerging trends in this field. Whether you are new to safety or curious about learning more, Minnesota Safety Council’s Emerging Safety Professionals Group is a great way to get engaged with other safety professionals.

Protect Your Hearing in Less Time Than It Takes to Damage It [1]

PRESENTER: Brian J. Felsen, COHC, Your Ears Rock, Chief Hearing Loss Preventionist, Minneapolis, MN

What is sound? How do we hear? How loud is too loud? Improve your knowledge and awareness about the effects of noise-induced hearing loss; increase your accessibility to noise-induced hearing loss best practices for OSHA Compliance Standard 29 CFR 1910.95, and have a greater self-efficacy regarding the proper use and selection of hearing protection products.

NETWORKING RECEPTION

4:30 – 5:30 p.m.

Plan to attend the networking reception following a full day of educational sessions. Relax and enjoy the opportunity to connect with other conference attendees and exhibitors.
VIRTUAL EXHIBIT HALL
OPEN: Monday, 7:30 a.m. - 3:30 p.m. and Tuesday, 7:30 a.m. - 2:00 p.m.
“Power Hour” both days from 9:00 - 10:00 a.m.

► You’ll find friendly and helpful exhibitors — with practical, economical solutions to make your safety program more effective.

► Visit the Minnesota Safety Council and South Dakota Safety Council booths — meet our staff, check out training tools, and much more!

► You’ll find great “stuff” throughout the Exhibit Hall. Those nifty giveaways aren’t always practical — but they are always fun! And participate in the biggest giveaway of all — drawings after lunch for first-class door prizes. If you register for the conference, you’re eligible to win!!

A–B
Active Release Techniques
Airgas
American Lung Association
American Society of Safety Professionals (ASSP) Northwest Chapter
Anderson Engineering
Ansell
AP Safety Training*
Assured Security (FKA Bloomington Security Solutions)
ATC Group Services LLC*
Avera
Bag Man, LLC
Bay West, LLC*
Border States Electric

C–F
Casters & Material Handling, LLC
Chemwatch Americas
Cintas Corporation*
Columbia Southern University
Courageously Leading
Dalmec Manipulators
Dräger, Inc.
Dupont Personal Protection
EMSL Analytical, Inc.
EnviroServe, Inc.
Essilor Prescription Safety Eyewear
Examinetics, Inc.
Fire Protection Equipment Company
Fit For Work
FS3, Inc.

G–L
Garlock Safety Systems*
Geroline, Inc.
Glacier Technology
Granger Industrial Supply
Hastings Air Energy Control, Inc.
Honeywell
Hy-Test Safety Shoe Service
Industrial Safety Group*
Industrial Scientific
Institute For Environmental Assessment (IEA)*
Intertek Alchemy
Intrepid Industries, Inc.
J.J. Keller & Associates, Inc.
Justice Fire & Safety
Kenwood/WS Communications
Keystone Treatment Center
Kidde Fire Safety
Lapeyre Stair
Latino Worker Safety Center
Loeffler Shoes, LLC

M
3M Personal Safety Division
Magid
Mark Enterprises, Inc.
Mars Supply*
Martor USA
Massaging Insoles
Master Lock Company, LLC
Med Compass*
Merjent, Inc.*
Midwest Special Instruments
Minnesota Department of Labor and Industry, Occupational Safety and Health Division (MNOSHA)*
Minnesota Department of Labor and Industry, Workplace Safety Consultation*
Minnesota Department of Public Safety, Office of Traffic Safety
Minnesota Network of Employers for Traffic Safety (NETS)
Minnesota Occupational Health
Minnesota Safety Council
MSA

N–S
National Safety Education Center
Nelson-Jameson, Inc.
NEUROP3 Workplace Performance
Nightstick
Nokomis Shoes
NovaCare Rehabilitation
OECS Workplace Safety Experts*
Olive Promotions
Onsite Medical Service, Inc.*
On-Site Solutions Physical Therapy
PDRWorks/PDR Clinics
Philips Healthcare
Portwest
Profile by Sanford
Provenio Consulting
Pugleasa/Rite-Hite
RAECO Rents LLC
Rapp Automation
Red Wing Shoe Company*
Replenex*
RESA Power Service
Ringers Gloves
Rogan’s Shoes
Safe-Fast, Inc.
Safety 101: Proactive Safety Software
Sanford Health
SawStop
Schwickert’s Vecta America
SGS Galson
Sharrow Lifting Products*
SKC, Inc.
SOS Leak Repair*
South Dakota Chiropractors Association
South Dakota OSHA Consultation/SDSU Engineering Extension
South Dakota Safety Council
Spherion Staffing

T–Z
Technical Tool Products
The Ergonomics Center
The Tick Terminator
Thompson Innovation
Trav’s Outfitter
TSI, Inc.
UL
Vector Solutions
Veolia North America
Walman Optical Safety Eyewear*
Westex by Milliken
Your Ears Rock
Zee Medical Service*
Zoll Medical Corporation

*Member company
Current as of 10/01/20.
Annual Governor’s Safety Awards
The Governor’s Safety Awards Program will be honoring Minnesota and South Dakota workplaces for excellence in safety. This year’s recipients who have achieved outstanding results in safety will be recognized.

EXHIBIT HALL OPEN
7:30 a.m. – 2:00 p.m.
EXHIBIT “POWER HOUR”
9:00 – 10:00 a.m.

SESSIONS 10:00 – 11:00 a.m.

Workplace Falls: Hazard Recognition, Prevention and Control [2]
PRESENTER: Garry Kroft, MS, CSP, Consultant, Minnesota Safety Council, Saint Paul, MN
In this session, we will discuss fall statistics, review ways to reduce fall exposures, and discuss OSHA’s Hierarchy of Fall Protection. We will also review equipment advances and answer specific questions from participants.

Developing Stretching/Movement Program to Fit Your Business [2]
PRESENTER: Andrew Wood, MS, PT, CBES, Senior Consultant, Ergonomics, Ferguson Risk Management, Rochester, MN
Stretching has been used as an early intervention strategy to reduce the risk of musculoskeletal injuries in the workplace. There are a variety of stretching programs available on the market however, one size does not fit all. This presentation will discuss the benefits of stretching and moving, and how to develop a stretching program specific to your unique safety, ergonomic, wellness and business needs.

Hearing Loss: Strategies to Preserve Hearing and Health On and Off the Job [2]
This presentation will take a close look at everyday risks to hearing and the negative impact hearing loss has on quality of life. Attendees will learn about four specific areas of concern related to loud sound, toxic chemicals, chronic disease, and recreational substances. Find out how and why these issues lead to hearing loss and strategies for preserving hearing and health on and off the job.

Measuring the Maturity of Your Safety Program and Culture [2]
PRESENTER: Cynthia Braun, CSP, CHMM, CIT, Owner, Braun Safety Associates, LLC, Littleton, CO
This is a working session in which you’ll assess and measure your safety program maturity on the spot! Take away ideas to move your company’s safety culture in a positive direction, and return to your workplace with an eagle-eye look at how sophisticated your safety program really is.

Rethinking Risk Assessment: Adding the Third Dimension [2]
PRESENTER: Gary Higbee, EMBA, CSP, CEO, Higbee & Associates, Inc., Johnston, Iowa
Everyone agrees risk assessments are a helpful tool for prioritizing time and safety resources. Most would agree these assessments are, in theory, ‘easy.’ However, there are limitations to common risk assessment matrices. The potential severity of an incident is usually fairly easy to determine based upon the amount and/or type of hazardous energy in the environment. The likelihood or probability of an exposure is often a bit more difficult. If the
matrix concept is expanded to include common human factors, then it may be a much more effective tool. Gary uses his experience and humor to engage and help attendees understand the components of the traditional risk assessment tool and assess the impact of human factors in order to more accurately calculate risk.

**BAM! An Everyday Resilience Strategy [1]**

**PRESENTER:** Rana DeBoer, MS, CPT, NSC ASC, CIC, TWCC, Chief Culture Officer, City of Sioux Falls, Sioux Falls, SD

Today’s work environment brings a multitude of dynamic challenges, all which test an individual’s ability to remain focused, strong, and confident. BAM is a simple, three-step strategy to bounce, zip, and dash around stress and strain. This training solution teaches people the art and science of self-regulation and self-renewal for sustained energy throughout each day.

**Four Things We Shouldn’t Say [1]**

**PRESENTER:** Lidia Jacobson, CLCP, Director of Safety and Loss Control, Minnesota Rural Electric Association, Maple Grove, MN

Words matter. So, when you hear of an incident, what are your first words spoken? And, could those spoken words impact the investigation and culture of your organization? Learn four things we should never say, and the reasons why we should avoid them. Attendees will specifically discuss how to rescript responses to workplace incidents, assess key tools already in place to address events, and review the role words play in influencing safety culture.

**SESSIONS 11:15 a.m. – 12:15 p.m.**

**Thermal Hazards — What to Wear: PPE Programs and NFPA Standard Best Practices [2]**

**PRESENTER:** Scott Francis, M.S. Chemistry, Technical Manager, Westex by Milliken, River Forest, IL

Are there potential thermal hazards like arc flash, flash fire, or molten metal splash in your workplace? Is task-based PPE consistently worn? Help improve your safety culture with NFPA standard and PPE program best practices to reduce both the likelihood of occurrence and injury severity from a thermal hazard. Alleviate confusion around fire-resistant protection, and learn how to better keep at-risk workers safe.

**Introduction of the Bowtie Hazard Analysis [2]**

**PRESENTER:** Mark Heuchert, MBA, Marketing Manager, Draeger, Inc., Houston, TX

Facilities that use ammonia and other hazardous gases need to have processes in place to avoid accidents and to have emergency response plans. The Bowtie Hazard Analysis concept includes well-known practices, such as the Incident Action Plan Safety Analysis (ISC 215A), and helps ensure that accidents are avoided or contained as much as possible. This session will review this process and how it affects facility management and emergency responders, and discuss how modern gas detection technologies and PPE are essential to life safety and facility risk management.

**Confidently Creating a Safety-First Culture — a ‘Worktopia’ [1]**

**PRESENTER:** Steve Donofrio, Speaker/Trainer/Coach, Eden Prairie, MN

A safety-first culture is a ‘Worktopia’ — a culture which brings out the best in everyone. An organization’s safety culture does not happen nor is it put on to a positive path by chance. It must be intentionally built and maintained. Managers and supervisors on the front lines with the workforce have a direct line to top leaders, are expected to organize things and people, recognize and solve problems on the fly and do it all with confidence, the right attitude, and demeanor. It is done by following ‘The R.U.L.E.:’ In this session you will learn what it means to take Responsibility, to Understand and trust others around you in a deeper way, to Lead regardless of title or position, and to be Engaged in the process of being part of a safety-first team.

**Small Unmanned Aerial Systems (Drones) Safety [3]**

**PRESENTER:** Chris Seider, CSP, PHR, CHST, ARM, Senior Safety and Risk Management Specialist, Foth & Van Dyke, LLC, DePere, WI

Small Unmanned Aerial Systems (aka Drones) are becoming more and more common in construction and other related industries. These devices, when used properly, can streamline tasks that would normally be very difficult or time consuming. This session will discuss best practices for safe operation in this emerging field.

**Tuberculosis in the Workplace [1]**

**PRESENTER:** Jennifer Schreifels, MN, PHN, Employee Health and Safety Coordinator, St. Paul – Ramsey County Public Health, Saint Paul, MN

Do you know how you would handle a case of infectious Tuberculosis (TB) in the workplace? Yes, TB is still here, and with an estimated 13 million cases of latent TB infection in the U.S., it makes sense to be prepared. This session will review the basics of TB, provide an overview of CDC prevention recommendations, and connect participants with resources that will help promote preparedness and avoid panic.
Employee Turnover: What to Do When You Lose Your Star Employees [1]

**PRESENTER:** Holly Mockus, Senior Product Manager and Training Specialist, Intertek Alchemy, Austin, TX

Your star employees are vital to your business. They are generally the most tenured, hold institutional knowledge and carry a larger workload. What happens when you lose these employees to injuries, attrition or retirement? Their tribal knowledge is lost, and your facility is at a major loss. In this session we will discuss how to properly prepare for this.

**SESSIONS 11:15 a.m. – 12:45 p.m.**

What You and First Responders Should Know About Electrical Safety [1]

**PRESENTER:** Chad Briese, CLCP, Director of Safety, Minnesota Valley Electric Cooperative, Jordan, MN

Learn how to respect electricity when you find yourself and/or first responders handling an emergency from downed lines to a vehicle crash in a solar array. In this session we’ll discuss electrical distribution basics; responding to lines on vehicles/ground, substation fires and pole fires; and take a closer look at solar panels, wind generation, and electric vehicles. Attendees will gain an understanding of the potential electrical hazards at a scene so you don’t become a victim.

Active Shooter Emergency Action Planning [1]

**PRESENTER:** Eric Roeske, MSST, Founder/President, MG Security Group LLC, Saint Paul, MN

How do you assess the readiness of your organization for an active shooter or violent intruder event? In this session, we will identify the elements of an active assailant emergency action plan and strategies to increase resiliency in your organization.

Eric Roeske, founder and president of MG Security Group, will provide an overview of steps every organization should take to prevent, respond to and recover from a mass casualty incident.

**BREAK/EXHIBIT HALL**

12:15 – 1:30 p.m.

Make sure to visit the Virtual Exhibit Hall, open Monday from 7:30 a.m. – 3:30 p.m and Tuesday from 7:30 a.m. – 2:00 p.m. You’ll find friendly and helpful exhibitors with practical, economical solutions to make your safety program more effective. See page 12 for exhibitor list.

**SESSIONS 1:30 – 2:30 p.m.**

Safety Takes Guts [1]

**PRESENTER:** Rebecca Bratton, CSP, President, Genesis Safety, Inc., Pensacola, FL

It takes guts and courage to stand up for safety! This high-impact program is for people who want to dispel the myth that zero injuries aren’t possible and usher in safety performance not previously achievable! Attendees will receive six keys to safety success delivered with energy, humor, and easy to take home and tackle strategies. Learn how to think outside the compliance box and take immediate action to eliminate injuries.

MSHA and OSHA Are Not the Same: What You Need to Know About Mine Safety and Health [1]

**PRESENTER:** Robert Weston, CSP, CMSP, CET/CIT, Safety Professional, South Central College, Lake Crystal, MN

Many companies have exposures to regulatory agencies they know little about. The Mine Safety and Health Administration (MSHA) is one such agency. MSHA has some unique requirements for companies that work in the construction materials industry, either directly or indirectly. This session will clarify the requirements for companies with this type of exposure, decode some of the regulatory language, and clarify jurisdiction.

The Heat is On — Heat Stress in the Work Environment and How to Cool It Down [2]

**PRESENTER:** Donald Garvey, CIH, CSP, Senior Safety Consultant, Merjent, Inc., Minneapolis, MN

Heat stress is becoming a more recognized hazard in the workplace, especially the construction industry. From 1996 to 2016, approximately 780 workers died from heat stress and over 69,000 suffered heat-related illness. This presentation will discuss factors causing heat stress, practical methods to minimize the hazard, and suggested worker and supervisory training and resources.


**PRESENTER:** Phil Mole, EHS and Sustainability Expert, VelocityEHS, Chicago, IL

Test your HazCom compliance knowledge in this interactive session, updated for 2020 and complete with exercises that will enhance your understanding of the real-world importance of HazCom. Take part and learn why HazCom remains OSHA’s second most cited standard and is targeted for additional GHS updates.
SESSIONS 1:30 – 3:00 p.m.

Construction and Manufacturing Ergonomics [2]

**PRESENTER:** Melissa Gill, Doctor of Physical Therapy, Owner, On-Site Solutions Physical Therapy, Maple Grove, MN

Want to find out how to decrease strain on you and your employees’ bodies? Then this presentation is for you! Learn about the importance of ergonomics, starting with the form and function of the body, good posture, and neutral positions. Understand how your posture affects your ability to perform job tasks well. This session will utilize real-world manufacturing and construction job tasks to help you correct issues by learning optimal postures and positions to decrease risk and strain on the body.

To Serve Man [3]

**PRESENTER:** Scott Gesinger, CSP, MEHS, Safety Manager, Life Link III, Bloomington, MN

This session will use the classic Twilight Zone episode ‘To Serve Man’ as a metaphor of how safety professionals are really customer service professionals. Join Scott to understand who the customer of the EHS professional is and the needs of those customers; and create strategies unique to the individual work space to meet customer needs.

Engaging Employees During Safety Onboarding [2]

**PRESENTER:** Rob Chvatal, Safety Director, Braun Intertec, Bloomington, MN

Integrating new employees effectively into the workplace is as important as ever in this strong economy where talent is scarce and everyone already has an overflowing plate. This session will cover methods for aligning new employees’ thoughts and habits with those of a safe culture in a demanding work environment.

What is the FMSCA Commercial Driver’s License Drug and Alcohol Clearing House? [1]

**PRESENTER:** Chuck St. Martin, Federal Program Manager, Minnesota Division, Federal Motor Carrier Safety Administration, Saint Paul, MN

This program will provide a review of the Federal Motor Carrier Safety Administrations (FMSCA) Drug & Alcohol Clearinghouse. Come and learn about what the Clearinghouse is, who needs to register, when it must be used, what types of drivers and employers will be affected and much more!

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Prior Lake, MN

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October 6, 2021
Sioux Falls Convention Center
Sioux Falls, SD

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