51st Annual New Hampshire Safety & Health Conference

June 7th-8th, 2022 • Sheraton Nashua Hotel • Nashua, NH

“Resetting Safety With An Ever-Changing Normal”

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51st Annual New Hampshire Safety & Health Conference

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Welcome!

The National Safety Council of Northern New England would like to thank our sponsors, vendors, attendees and the volunteer members of the New Hampshire Conference Committee for making this event possible. Together we are making our world safer.

—Thank you!

Please remember...

* Face coverings are recommended throughout the conference per CDC guidelines. (Masks are available in the registration area for your convenience.)
* Please practice social distancing.
* It is important to your health to frequently wash your hands with soap and water, or use an alcohol-based hand sanitizer.
* Free wifi is available through the Marriott Bonvoy Guest network
* Stay safe, be well, and enjoy the conference!
THE PANDEMIC IS OVER... RIGHT?
Deborah Roy, M.P.H., RN, COHN-S, CSP, CIT, FASSP, FAAOHN—President, SafeTech Consultants

Phew! The pandemic is over... right? So what exactly is an Endemic disease and what is my company supposed to do next in regards to employee safety & health?!

Deborah Roy returns to the New Hampshire Safety & Health Conference to update us all on pandemic planning during this ever-changing normal and will address important information and questions including:

- What is an Endemic disease?
- Which workplace metrics to inform controls?
- How to control risks in my organization?
- Where do I find additional resources?

BEING PROACTIVE FOR AN OSHA INSPECTION
James Laboe, Attorney—Orr & Reno, P.A.

This presentation will teach you how to successfully manage an OSHA inspection thereby reducing your exposure to OSHA citations as well as downstream liability (e.g. third party lawsuits, criminal exposure, repeat citations, undermine competitive bidding process, etc.).

LEVERAGING TECHNOLOGY: RESILIENT SAFETY PROGRAMS IN 2022 & BEYOND
Richard Ecord, CIH, CSP - Principal, Director of Safety and Learning, GZA Environmental

Have you personally leveraged technology throughout the pandemic? As many businesses return to “normal”, are you still using technology the same way? Have you or your organization looked at lessons learned from a safety and technology perspective? The act of “work” has changed, and safety professionals must not only change with it; we should also help lead it! Join this session for a variety of information about the intersection of safety and technology.

Specifically, participants in this session will:

- Hear about different technologies related to safety;
- Interact in discussions about using technology moving forward;
- Hear tips and tricks related to the use of technology and safety; and possibly
- Inspire others by how you have leveraged technology.
ROBOTICS IN MANUFACTURING: HYPERTHERM’S EXPERIENCE WITH INTEGRATING ROBOTICS INTO MANUFACTURING OPERATIONS
David Kiser, EHS Manager—Hypertherm, Inc.

Hypertherm first integrated industrial robots into manufacturing operations in 2014 and has since added over 30 additional robotic systems. In addition, Hypertherm has also developed and integrated newer robotic technology in the form of collaborative robots, which can often be used in production environments without traditional barrier guarding.

In this session, we will discuss the differences between industrial and collaborative robots and describe Hypertherm’s experience with using the ANSI/RIA R15.06 and ISO/TS 15066 standards for robot integration.

COMBUSTIBLE DUST
David Berard—D.B. Services

The presence of dusts, whether as nuisance dust or product powder, is a commonplace occurrence in many industrial facilities. When combustible, this dust may present a significant fire and explosion hazard to both personnel and equipment, and may need to be properly addressed to maintain a safe work environment. This session will provide an overview of the potential fire and explosion hazards posed by combustible dust, federal and state regulations regarding combustible dust, and strategies to mitigate combustible dust hazards in your facility.

ELECTRICAL SAFETY PROGRAM
Randy Yandow, President—WorkSafe New England


EEOC HARASSMENT PREVENTION & “KINDNESS” TRAINING
Tyler Halstead, Account Executive—The Rowley Agency
Joe Ralbovsky, Vice President & Partner—The Rowley Agency

Changing the culture of an organization is never an easy task. In today’s volatile workplace climate, employers must take action to prevent harassment and shift their workplace culture to keep their employees safe. By promoting respectful workplaces, employees should feel comfortable bringing concerns of any kind to the attention of management and leadership. This session will help you focus on the struggles of conflict resolution and relationship management within your work environment in 2022.

IT’S NOT A HEALTH AND SAFETY ISSUE; IT’S THE PEOPLE
Scott Lawson - The Lawson Group

Everyone assumes that Health And Safety Issues are a matter of safety engineering or industrial hygiene. The fact of the matter it is generally a people issue and not a health and safety issue. Join this session to learn more!
The Clearinghouse is a secure, online database that gives employers and other authorized users real-time information about commercial driver’s license (CDL) and commercial learner’s permit (CLP) holders’ drug and alcohol program violations, thus improving safety on our Nation’s roadways.

Steve will provide an overview of the Clearinghouse requirements along with the positive drug test data that has been collected since the inception in 2020.

Review the new Entry Level Driver Training (ELDT) requirements.

**12:00 PM  LUNCH BREAK / VENDOR HALL**

**1:30 PM  BREAKOUT SESSIONS**

**HOW DOES EPA’S GENERAL DUTY CLAUSE CHANGE THE GAME FOR CHEMICAL USE?**

Robert Bartlett, Principal Consultant—Amplify Process Safety
Mat Todaro, Partner—Verrill Dana

As enforcement efforts in Region 1 continue to increase, targeting companies that use chemicals not subject to EPA’s Risk Management Program requirements, it is important that all facilities understand how EPA’s General Duty Clause (GDC) standard works. Participants in the session will obtain an introductory understanding of the GDC standard, receive information on how facilities can comply with the GDC, and hear about the risk associated with noncompliance. This session will answer some of your most important questions, including:

- What facilities must comply? (hint: any facility that is “producing, processing, handling or storing” chemicals)
- What chemicals are covered? (hint: there’s no list!)
- What are the threshold quantities for applicability? (hint: there are none!)
- What needs to be done to comply? (hint: know your hazards, manage your hazards, minimize risk of release)

**MAXIMIZE SAFETY WITH LESS STAFF USING LEAN PRACTICES**

Donald L. Olesen PE, CSP, MBA—Principal Consultant, NuTera Safety Solutions, LLC

This discussion will focus on the principles of Lean Manufacturing / Lean Management to increase productivity, quality, and encourage employee retention. It will also focus on lean tools, strategies, and basic concepts that will assist companies in their efforts to contain costs by providing ways to do more with fewer employees due to the shortage of

**MENTAL HEALTH IN THE WORKPLACE**

Jaime Corwin, PHR, SHRM-CP—VP-HR, Riverbend Community Mental Health

Everyone has mental health. This session will look at the ways in which employers can be mindful and supportive of the needs of their staff around mental health concerns. Learning outcomes include:

- Understand some common mental health conditions
- Learn the “5 signs” to recognize someone experiencing a mental health challenge
- Learn to promote mentally healthy habits in the workplace
- Review some tips for managers on mentally healthy engagement efforts
- Learn to recognize and reduce burnout
- When to reaching out to HR for support
DEFENSIVE DRIVING PLANS AND POLICIES
Tyler Halstead, Account Executive—The Rowley Agency, Inc.

Driving a motor vehicle is often one of the most dangerous activities that we do on a daily basis, yet we spend the least amount of time focusing on it or improving that skill. During the pandemic, traffic fatalities increased 8% from the year prior—with a significant decrease in drivers on the road. By focusing on accountability and implementing the right controls, we can reduce the number of accidents and better protect ourselves on the road.

CASE MANAGEMENT—WORKERS COMP
Sebastian Grasso—Windham Group

Case management play a crucial role helping employers and payers successfully navigate the challenges of the claims continuum while managing return-to-work outcomes and keeping workers’ comp costs in line. Attend this session and learn about best practices.

HIRING SAFETY PROFESSIONALS
Wayne Hartz, Ph.D., CSP—Emeritus Professor, Keene State College

At the end of this session, you’ll be able to explain

- Why employers and alumni consistently return to KSC to recruit interns and graduates and why KSC Safety Graduates continue to exceed employers’ expectations
- How you can attend a career fair and/or post an opening on the College’s career board
- How to provide a guest lecture or serve as a speaker to the ASSP Student Chapter
- How to submit your name and resume to teach as an adjunct

WORKING WITH THE GENERATIONS
Melissa Bowler, Senior Loss Control Consultant—The Lawson Group

“Each generation imagines itself to be more intelligent than the one that went before it, and wiser than the one that comes after it.” ~ George Orwell

Believe it or not, we have 5 generations in today’s workforce.

This includes:

*The Silent Generation  *Baby Boomers  *Generation X  *Millennials (Generation Y)  *Generation Z

Many times when there is a difference in a generation, the methods for completing tasks vary as well. This can lead to conflict in the workplace.

This presentation explores each of the generations and where they came from in order to help understand their “methods.” As the largest two groups are the Baby Boomers and Millennials, we will also compare and contrast topics including:

*Hiring  *Training  *Learning styles  *Comprehension  *Communications  *Work schedules  *And more!
Ergonomics assessment methodologies have been around for many decades and evolve from continued research and practitioner need. Predictive equations, models, and tools continue to roll out as limitations are addressed and meta-analyses are conducted. This is with good reason as over-exertions, awkward postures, and repetitive actions continue to be leading causes of disabling workplace injuries and costs.

It can be hard to keep up! Common signal task screening tools like RULA / REBA and others still help many of us get the job done even within newer computer vision wireframe overlay models on our phones. And much continues to roll out in terms of fatigue failure theory for multitask repetitive exposure assessments. We’ll break it down for you and share what we know to help you understand and prioritize risks to minimize associated injuries and costs.

The National Safety Council of Northern New England would like to thank our sponsors and the volunteer members of the New Hampshire Conference Committee for supporting our mission and for making

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\[\text{2022 VENDORS—MEET THEM IN THE VENDOR HALL!}\]

- Airgas, USA LLC
- Armor Guys, Inc.
- Avetta
- Blue U Defense, LLC
- Bulwark
- ClickSafety
- Corporate Images, LLC
- Eversource Energy
- GAZ GeoEnvironmental, Inc.
- Industrial Hearing and Testing
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- Portwest
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- Saf-Gard Safety Shoe Company
- Sales Solutions, Inc.
- The Lawson Group
- The New England Consortium
- UniFirst
- Verve Motion
- Wilner-Greene Assoc., Inc.
- WorkWISE NH
WEDNESDAY, JUNE 8th

8:00 AM  OPENING CEREMONY / KEYNOTE

HOW CAMPING IN THE GREAT OUTDOORS HAS CHANGED AND EVOLVED
Alan F. Lambert, Adventure Impact Advisors

Al Lambert recently retired as the National Director of Outdoor Adventures for the Boy Scouts of America... a role in which he supported the delivery of outstanding outdoor programs through summer camps, jamboree's and high adventure programs across America. Al will discuss the impact that COVID has had on the outdoors, changes that the summer camp community has made as a result of the pandemic, and the relationship of safety professionals with program delivery staff as they seek to serve an exploding market in the outdoors. He and his wife have launched Adventure Impact Advisors – whose goal is to help those in the outdoor community design and deliver amazing experiences that will impact new families in the outdoors."

9:00 AM  BREAK / VENDOR HALL

9:30 AM  BREAKOUT SESSIONS

UPS DRIVER SELECTION
Amy Madeira, Health + Safety Director—UPS

This breakout session will highlight the criteria UPS utilizes to select a driver candidate in addition to showing our driver qualification process to develop a professional driver out of our training program.

FREEZE FRAME—A PHOTOGRAPHIC AUDIT
Susan Reynolds, MS, CIH—Senior Consultant, Colden Corporation

Join us on a photographic, interactive health and safety audit of a fictitious workplace. Attendees will actively participate in identifying health and safety hazards and compliance findings and making corrective action recommendations. We’ll explore regulatory requirements using real-life examples, common and uncommon findings, and letters of interpretation. This is a great opportunity for participants to “virtually” experience real-world hazards in a variety of work settings.

LEVERAGING THE HEALTH & SAFETY RESOURCES AROUND YOU: HINT, IT’S NOT GOOGLE!
Tim McCarty, MSc, CSP, ARM, ALCM, CSSM, CPSI, ABCP, GradIOSH Vice-President—Safety & Risk Consulting, Clark Insurance

Search engines like Google are useful for some things, but there are a lot of other resources available to safety professionals. We’ll take a look at some of these resources that can be used beyond a simple search – you will come away with something to make your job easier and you more effective.

HEAT INJURY AND ILLNESS PREVENTION
Patricia Strizak, Health & Safety Trainer—The New England Consortium
Neil Hawley, Health & Safety Trainer—The New England Consortium

Objectives: 1) Identify signs and symptoms of heat related illnesses. 2) Identify the elements of a heat illness prevention program. 3) Identify emergency response procedures for heat illnesses. 4) Identify employer/employee responsibilities.
OSHA BLS UPDATE
Andy Palhof, OSHA

National office news, Labor Department appointments, mission goals, operational challenges, and compliance assistance.

EARLY SYMPTOM INTERVENTION (ESI) - HOW TO PREVENT OSHA RECORDABLE INJURIES AND WORK COMP CLAIMS
Brian Morin, PTA, ATC—WorkStrategies Coordinator, Saco Bay Physical Therapy

This course reviews risk factors for musculoskeletal disorders and the impact for employers and safety professionals.

Learning objectives include:
- Understand the definition of early symptom intervention (ESI),
- Review the OSHA definition of First Aid and the benefits of an ESI program;
- Compare an employer’s obstacles and challenges in starting a program
- Review actual case studies of successful ESI programs with employers and
- Review key factors that make a program successful including customization, communication and return on investment tracking.

WORKING AT ELEVATED HEIGHTS
Eric Grant - Acadia Insurance

At the conclusion of the this session, attendees should be able to:
- Identify hazards associated with scaffolding operations
- Select the appropriate type of scaffolds for the work that will be performed
- Explain the responsibilities of personnel involved with scaffold operations
- Recognize the life cycle of a scaffold and how and when it should be inspected, maintained, removed from service, repaired or replaced
- List the five common types of scaffolds that are discussed in this session
- Recognize liability exposures associated with scaffold operations

PERMIT REQUIRED CONFINED SPACES—ALTERNATE ENTRY? RECLASSIFICATION? HOW TO EFFECTIVELY MANAGE YOUR PROGRAM TO REDUCE THE HAZARDS OF YOUR PRCS’S
Susan Reynolds, MS, CIH—Senior Consultant, Colden Corporation

Administering a full Permit-Required Confined Space program can be a daunting task. Sections (c)(5) and (c)(7) of OSHA’s PRCS regulation allows for alternate entry procedures, and reclassification to “non-permit” status for some spaces, if certain conditions are present.

We’ll explore confined space and permit-required confined space classifications, under what conditions changes in status can be applied, and potential impact to the implementation of your PRCS program. Bring an example of your unusual confined space for the class to discuss!
HOW BUSINESS ADAPTED DURING THE PANDEMIC, AND HOW THEY CONTINUE TO ADAPT

PANELISTS:
- Nicole Carrier, Co-Founder & President—Throwback Brewery
- Laurie Gilbert, Teacher of the Deaf and Hard of Hearing—Signs of Learning Program
- Amy Madeira, Director of Health + Safety—UPS
- Christopher Rousseau, President / CEO—Great Brook Academy
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EPISODE #57
HOW TO BUILD SAFETY CULTURE WITHIN YOUR SMALL BUSINESS

According to the U.S. Small Business Administration, 99% of all firms in the U.S. are small businesses. The vast majority, nearly 88%, have fewer than 20 employees.

Tune in as Evergreen Home Performance Executive Vice President Elise Brown and General Manager Brian Schortz join MEMIC Safety Expert Peter Koch to discuss strategies for developing a safety culture that addresses the specific challenges of a small business, balancing quality and productivity.

Whether it’s professional consulting or technology such as E-Ergo™ video ergonomic assessments, MEMIC provides small businesses with the tools that enhance the health and safety of their employees, leading to a more productive and profitable workplace.

Tune in to Safety Experts Podcast Episode #57 at www.memic.com/podcast to find out more.
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- Compliance Program Development
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- Recordkeeping audits and training
- Compliance gap assessments
- Training on “What to do if/when OSHA comes knocking at your door.”
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REFRESHMENTS
Continental breakfast and buffet lunch will be available.

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Please put your phone on silent when in a session. Reception and service availability cannot be guaranteed.

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All conference attendees, exhibitors and speakers have been issued a name badge. Badges must be worn at all times during the conference. Lost or incorrect badges can be replaced at the registration table.

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