

10th Annual

Alaska

Occupational Safety Summit



SAFETY: LEADERSHIP & INFLUENCE



**Held at the
Egan Convention Center
in Anchorage, Alaska
October 27-28, 2015
www.alaska.asse.org**



ALASKA
Journal of Commerce



Welcome to our 10th Annual Alaska Occupational Safety Summit!

It's an exciting time for the Alaska ASSE and AIHA Chapters as well as the Health, Safety and Industrial Hygiene fields as we continue to grow and adapt, remaining motivated, responsive and proactive.

Our organizations and skill set is confronting a time of many changes and we're meeting these challenges during a time of larger nation-wide and global change. The world of Health and Safety is an exciting and dynamic discipline in which to study and work, and we'll continue to meet and bring inspired people together in forums like this, to ensure our organization and your own organizations remain at the cutting edge.

To give you an idea of what you can expect and what we hope to achieve over the next few days, please see the Summit Agenda for the details around this very special event. Safety: Leadership & Influence is the chosen theme for this year's program.

Leadership in the safety and health profession is a noble cause with a message that can touch the lives of many people well beyond the walls of an industrial facility or public institution. A safety leader has an opportunity to positively impact the lives of thousands of people. That positive impact however can only take place if the safety leader makes a conscious choice to learn and apply the skills he or she needs to deliver that message.

Kicking off our event is our keynote speaker Chip Eichelberger. He'll present a humorous and interactive program that will get you involved and thinking. His presentation, "Switched On" is about energy, influence and moving yourself and others to take action.

We sincerely hope you'll join us for some fresh thinking with Chip Eichelberger as he delivers his award winning global keynote: Get Switched On! - The Power of Attitude & Activity.

And, for the first time in Summit history, we will kick off day two of our event with a General Session. We are honored to have Anil Mathur, CEO of the Alaska Tanker Company, share with us a journey of strategic leadership and changing a culture.

We've brought in respected speakers and great exhibitors from around the US to share expertise in leadership, safety, innovative products, and offer new creative solutions.

We're transforming the way we operate to continuously improve our ability to inspire the health and safety professionals of today and tomorrow to make our work places safe and bring state of the art ideas and practices to the table. Our employers and partners have continued to meet the challenges of our field and to excel despite setbacks.

We should all be very proud of where we are today and excited about where we are headed. A truly special Thank You goes out to our sponsors, in these tough economic times for the State of Alaska, our sponsors have continued to support this event and even volunteered their services to make this conference a success.

We hope that each of you would look at who the sponsoring companies are, and when doing business with them, thank them for their support – they truly stand behind safety not just in words, but in action.

The committee would like to thank each of you for attending this conference and bringing your expertise to our gathering. You, as organization leaders, have the vision, the knowledge, the wherewithal and experience to help us pave the way into the future.

You are truly our greatest asset today and tomorrow, and we could not accomplish what we do without your support and leadership. Throughout this conference, we ask you to stay engaged, remain open to new ideas, keep us proactive and help us shape the future of health and safety.

Our personal respect and thanks goes to each of you who have demonstrated your commitment to excellence by your presence at this event.

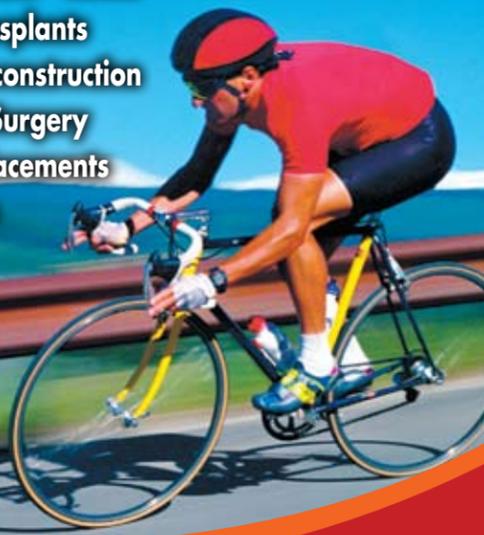
Enjoy the Summit!

Your 2015 Alaska Occupational Safety Summit Planning Committee



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Summit Planning Committee

'Vision without action is only a dream, action without vision is a waste of time, but with vision and action... we can change the world.' The 10th Annual Summit was organized by the Committee Chairpersons along with many other volunteers. Every volunteer, was integral to the success of this Summit and we are greatly appreciative of their help & dedication. This is a special "Thank you" to our Chairpersons, listed below, who established a vision and each committed their energy to make this event what it has become today, 10 years in the making.

Lee Bauke, CSP, CET, - Summit Co-Chair, Speaker Chair, ASSE

Alyeska Pipeline Service Company

Keith Cook, CIH, MPH - CEU Chair, AIHA/ASSE

Alaska Native Tribal Health Consortium

Sam Dick, Attendance & Registration Chair, ASSE

Washington Crane & Hoist

Ann Lindsey, CSP, CET - Summit Co-Chair, Exhibitor Chair, ASSE

ASRC Energy Services, LLC

George Murray, Sponsor Chair, ASSE

ASRC Energy Services, LLC

Amberle Wright, Moderator Chair, ASSE

Safety and Health Practitioner

A little action can bring the largest results. - The momentum will carry you on and on...

Volunteers

- Sam Cunard
- Nick Danger
- Britt'Nee Brower
- Sara Short
- Sandra Rosputko

Safety Summit Attendees Eligible for 1.2 Continuing Education Units

Attendees at the 10th Annual Alaska Occupational Safety Summit will receive 1.2 CEUs. Attendees must attend both days to receive the CEU award.

American Society of Safety Engineer members: Provide member number and last name

Non-members or ASSE members unsure of their member number: Provide first and last name, employer, job title, complete mailing address, telephone number and email.

Certificates will not be issued to attendees, but attendees may receive a free CEU transcript by requesting it from ASSE by contacting the Customer Service Department at (847) 699-2929. Requests can also be made in writing to: ASSE Customer Service, 520 N. Northwest Highway, Park Ridge, IL, 60068.

Conference Information at a Glance

Registration:

Registration for the Summit opens at 7 a.m. October 27th and 28th. The registration desk is located in the main ground floor lobby in front of the exhibit hall.

Name Badges:

All registered attendees, exhibitors and speakers will receive a name badge. In the interest of security and to make the conference a more enjoyable networking experience for all, we ask that you wear your name badge at all times during the conference. In the interest of recycling, please drop your name badge into the badge recycle box at the registration desk at the conclusion of the conference.

Speaker Evaluations:

Evaluation forms for the presentations will be available in each session you attend. Your input helps us determine future conference speakers and topics. Please complete and return the forms to the session moderator at the conclusion of each session. A special thank you to ConocoPhillips for their assistance in moderating our sessions.

!Welcome & Networking Reception!:

Come join us for appetizers, cash bar and live music! The Summit is hosting a reception from 5 PM to 7:30 PM on Tuesday, October 27th, the first evening of the conference. Meet the exhibitors in a casual atmosphere, and greet old friends and make some new ones. The reception is in the main hall of the Egan Center, in the same room as the exhibitors.

Exhibitor Challenge & Passport to Prizes:

You have been given a "Passport" with each Exhibitor's booth listed, visit the booths and have your passport stamped at each one. Turn your passport into the Registration Desk in exchange for tickets for chances to win an Exhibitor Door Prize. Don't forget to VOTE: Exhibitors have been challenged to bring the latest in products and services and are vying for the attendees' choice awards in: Best New Product / Service Award & The People's Choice Award. Fill in your choice at the bottom of your passport.

Conference Evaluations:

These evaluations are critical to our planning of the next year's events. Take your time to fill these out and let us know what worked / what didn't and what you'd like to see / hear next year. We take all comments into consideration when planning.

Continuing Education Credit:

Sign in sheets are located at the registration desk - fill in the details required on the roster to receive CEUs for attendance at this event. The post conference ASP Prep class is 3 days and worth 2.1 additional CEUs. The post conference Risk Assessment Certificate Program is 3 Days and grants 2.1 CEUs.

Business Center:

We're very excited that DanTech Services (DTS) will be providing services at the Business Center for Conference attendees!! (Keeping Computers under Control!). The DTS Business Center will offer basic assistance with connecting to the wireless network, and will provide printing services. They will also provide a portal where attendees can download presentations provided by speakers. Please stop by the DTS booth where they can talk about any computer problems you may have in your office or at your business.

Printing services will be charged at \$0.25 per page for color and \$0.05 per page for black & white; minimum \$1.50 charge.

Hotel information:

There are four excellent downtown hotels which have granted the conference a special conference rate. You will be charged for single or double occupancy plus 12 percent hotel tax. These rates are available 3 days prior to the conference and for 3 days following the event.

Hotels usually require 3 days notice for hotel room cancellations, please contact hotel directly for reservations, you may not get the same rate if you go through another booking company.

Name	Price	Code	Cut off date
Anchorage Hilton	\$119	ASSE15	10/12/15
Marriott Anchorage Downtown	\$149	Ak Chapter Of American Safety Engineers	10/16/15
WestMark Hotel	\$ 89	ASSE15	10/16/15

Parking information:

Parking is available on several street lots and parking garages.

Security / First Aid:

Security office is located on the main level, behind the elevators. Please see the security officer for any first aid or security needs.

Alaska Occupational Safety Summit

2015 Post Conference

Associate Safety Professional (ASP)

Updated for the new ASP 2015 Blueprint! Examination Preparation Workshop

Anchorage, AK October 29-31, 2015 (8:00 am – 5:00 pm daily)

Cost: \$895.00 / person

(ASSE Member receive a \$25 discount, national rate is \$950 – saving \$80 by taking in in Anchorage)

3 Days / 2.2 CEUs / 3.67 Safety CM Points, 25.5 CMPs / 2.2 COCs

The ASP (often called CSP Safety Fundamentals exam) is the first test required in the two-test process of becoming a CSP. The five hour computer delivered test consists of 200 questions designed to measure the academic knowledge expected of the entry-level safety professional.

This workshop will prepare you for the Board of Certified Safety Professionals' Safety Fundamentals Examination, which leads to the ASP designation. You will review more than 600 problems addressing the complete examination blueprint.

Location: Whitby Room, Hotel Captain Cook, Anchorage Alaska

Snacks and drinks will be provided each day, lunch is on your own.

The ASP (often called CSP Safety Fundamentals exam) is the first test required in the two-test process of becoming a CSP. The five hour computer delivered test consists of 200 questions designed to measure the academic knowledge expected of the entry-level safety professional. This workshop will prepare you for the Board of Certified Safety Professionals' Safety Fundamentals Examination, which leads to the ASP designation. You will review more than 600 problems addressing the complete examination blueprint. At the completion of the ASP prep workshop participants will learn to:

Workshops include a 500 page professionally published Workbook, BCSP approved scientific calculator, pencils, notepad, highlighter, and SPAN® exclusive CertBoK™ online learning management system. SPAN® CertBoK™ includes over 600 targeted questions with multiple enhanced learning, exam simulation, and performance tracking capabilities is provided as part of the workshop (\$275 value!).

Alaska Occupational Safety Summit

2015 Post Conference

Certificate in Risk Assessment Seminar

Anchorage, AK October 29-31, 2015 (8:00 am – 5:00 pm daily)

Cost: \$795.00 / person

(ASSE Member receive a \$25 discount)

3 Days / 2.1 CEUs.

Risk assessment is a dynamic process that will enable you to proactively manage workplace risks. Recognizing the importance of this significant skill for the safety professional, ASSE is offering the Risk Assessment Certificate Program.

This is a 40-hour program of continuing education and training in risk assessment. Participants in the Risk Assessment Certificate Program must complete all 40 hours (4 CEUs) within two years to receive the certificate.

These CEUs are earned by completing:

Three-day classroom risk assessment seminar (2.1 CEUs)

10 hours of selected electives (1 CEU)

Final Project (.9 CEU)

Location: Quadrant Room, Hotel Captain Cook, Anchorage, Alaska

Snacks and drinks will be provided each day, lunch is on your own.

Upon completion of this three-day classroom seminar, participants will be able to:

Implement the steps of the risk assessment process

Conduct a risk assessment leading to the identification and prioritization of their organization's hazards and controls

Influence management to support risk reduction plans and efforts

Measure the effectiveness of the risk assessment process and outcomes to support their organization's objectives

The seminar consists of three topic areas: Hazard Identification in which participants will select the appropriate resources to produce a list of hazards for the basis of the risk assessment. Risk Analysis in which participants will begin the process of evaluating risks and learn to use recognized methods of assessment such as checklists, hazard analysis, failure modes and effects analysis, etc., and Risk Evaluation and Treatment in which participants will use the tools provided in this seminar to verify risk acceptability, synthesize mitigation options, create a baseline for future risk reduction comparisons and apply a hierarchy of controls

SPEAKER ABSTRACTS, OBJECTIVES AND BIOGRAPHIES

Tuesday, October 27

Keynote Presenter



Chip Eichelberger, CSP

Session 1 8:30AM – 10:00AM
"Get Switched On! - The Power of Attitude and Activity"

Presentation Abstract:

"Get Switched On" is a fun, engaging and interactive experience designed to help people get a better attitude and take high quality action. In difficult economic times, people tend to make excuses, focus on what's not working, and can become disillusioned. Attitudes can sour and the quality of their effort can decline.

The turnaround starts with acknowledging the gap between where you are and where you can be. What is possible for you? What have you been neglecting? What are the brutal facts you need to confront and take action on now?

Chip helps you clarify your compelling vision and get a clear game plan for the future. What's working? What's exciting? Painting a picture in which you can see yourself making the vision a reality goes a long way to getting plugged back in and switched on!

Learning Objectives:

- Determine your own gap between where you are and where you can be.
- Establish a clear game plan for the future.
- Clarify your compelling vision.

Presenter Bio:

After five years with world-renowned business leader Tony Robbins as his international point man, Chip launched his own career in 1993. He has since been selected to "switch on" over 950 events for companies and associations such as Ford, Hyatt, Wells Fargo, Proctor & Gamble, and Exxon.

He is ranked a "Top 5 Speaker" by Speaking.com, and one of only 7% of the members of the National Speakers Association to earn the prestigious Certified Speaking Professional designation. Previously he was an award winning sales rep for Jantzen Sportswear where he built the foundational skills of a sales and business professional.

Chip is passionate about delivering a "sticky and interactive" experience that grabs the attention of the audience immediately and engages them to not just talk about change but to be committed to it. They're active, switched on participants setting goals and making decisions that have the power to truly impact their life. Never underestimate the power of one decision!

James Boretti, CSP

Session 2 10:30AM – 12:00PM
"Gaining Leadership through Influence, Respect & Knowledge"

Presentation Abstract:

Leaders help themselves and others to do the right things. As SH&E professionals, we rely on our technical knowledge and skill to resolve safety challenges. It is just as important that we set direction, build an inspiring vision, and map out where you and the operational team needs to go for successful safety results. To be successful requires leadership. In this session, you will learn how to take your technical skills and turn them into leadership direction that will help you gain respect, obtain the appropriate knowledge, and positively influence the operational team.

Learning Objectives:

- Determine the appropriate knowledge needed that is important to the operational group, including possible metrics
- Gain the respect of the operational level through engagement
- Use techniques and communication to influence

direction to deliver on safety results

Presenter Bio:

With over 30 years of experience, James has an extensive background in the field of Safety & Health. James is currently President of Boretti, Inc., a SH&E professional firm that designs, develops and implements safety, health and environmental solutions. He has successfully consulted with a wide range of clients and industries, including healthcare, manufacturing, television, construction and agricultural environments. James is a frequent speaker for organizations such as the American Society of Safety Engineers. He is a Certified Safety Professional (CSP), a Professional Member of the American Society of Safety Engineers (ASSE), Past President of the Central Valley & Orange County Chapters, Region 1 ARVP of Finance, a member of the ASSE Finance and Business of Safety Committees.

Greg Lomax, CIH, CSP

Session 3 10:30AM – 12:00PM
"Top 10 IH Do's and Don'ts"

Presentation Abstract:

The practice of Industrial Hygiene (IH) is a science and an art. Additionally, IH encompasses a wide range of topics which require diverse knowledge and skill sets. As a result, practitioners of IH are staged not only for success but also for unsuspected shortcomings. This presentation will discuss a subjective Top 10 list of Industrial Hygiene Do's and Don'ts aimed at enhancing credibility, reinforcing best practice, avoiding unsuspected shortcomings, and ensuring quality exposure assessments.

Learning Objectives:

Attendees will be presented a combined list of 10 best practices and common shortcomings that may be encountered while practicing IH. Each item will include specific examples demonstrating their importance. The objectives for IH practitioners are to:

- reinforce best practices,
- circumvent common shortcomings, and
- enhance credibility.

The overall objective of the presentation for both IHs and non-IHs that, collectively, the Top 10 list will culminate in an expression of the value that a comprehensive IH Exposure Assessment Plan (EAP) brings to an organization; the value being a systematic approach to quality exposure assessment using sound scientific methods in an efficient manner.

Presenter Bio:

Greg Lomax currently works full time as an HSE Advisor for ASRC Energy Services and part time as an Industrial Hygiene Consultant for Beacon OHSS in Prudhoe Bay, Alaska. He has worked in health and safety for the past 15 years. He has worked for employers in the following sectors: consulting, mining, Department of Defense, insurance, and oil and gas. In 1999, he received a B.S. in Industrial Hygiene and General Chemistry from the University of North Alabama. He has obtained certifications in safety (CSP) and industrial hygiene (CIH).

Trish Ennis, CSP, ARM, CRIS

Session 4 10:30AM – 12:00PM
"What Everyone Needs to Know: The New Confined Space Standard"

Presentation Abstract:

OSHA's new Confined Spaces Standard for Construction will now provide construction workers with protections similar to those provided to general industry and manufacturing workers.

This seminar will cover:

- An overview of the Standard
- The five key differences in the construction rule
- The new terms and definitions
- Who is subject to the standard

Learning Objectives:

- Attendees will be able to identify major requirements for implementing the new standard in the work place
- Attendees will acquire knowledge to understand risk assessment requirements for the new standard
- Attendees will be able to complete a gap analysis to assist with developing an effective confined space safety training process for workers and contractors on their sites.

Presenter Bio:

Trish Ennis served as president for ASSE for 2014-2015. She has 26 years' experience in safety management and consulting. Her employment includes work in the construction and insurance industries and as director of workplace safety for Denver Zoological Foundation. She is currently a senior loss control consultant for Holmes Murphy & Associates out of Des Moines Iowa. Ennis is based in Denver, CO.

Mike Williamsen, PhD, CSP

Session 5 12:00AM – 1:30PM
"Three Truths about Accountability: Are you seizing each opportunity to improve?"

Presentation Abstract:

Inside every organization is a 4-3-3 formula that impacts safety culture. There are four steps to building a strong culture of accountability, three moments of truth at which effective communication is paramount and three types of performers that influence overall results. Join this one-hour webinar to learn why accountability is the critical success factor in developing and sustaining a culture of correct, what's embedded in the 4-3-3 formula for success and how to optimize each moment of truth as an opportunity to build trust between leaders and change drivers. Master 4-3-3 and you'll begin to build operational excellence through safety culture improvement.

Learning Objectives:

- Apply the four steps to accountability
- Understand the three moments of truth when communication is critical
- Know the three types of employees in every team and how to create accountability with each

Presenter Bio:

Mike Williamsen, PhD, CSP is a nationally recognized workplace safety consultant with more than 25 years of safety and business change management experience. His background includes serving in Engineering, Operations, and Safety Manager positions for companies such as Frito-Lay, Inc. and General Dynamics. In 1985, Mike teamed with safety author Dr. Dan Petersen for three years to develop and implement a nationwide safety accountability and continuous improvement system that helped a Fortune 20 company reduce injuries by 80% within two years. Since that time Mike has applied these and other high-impact safety principles with similar success to other Fortune 500 companies, such as General Dynamics, Baxter Healthcare, ATCO Electric, Rohm and Haas Co., and BASF. He received his academic degrees from the University of California, Berkeley (B.S.), California State University, Hayward (MBA) and Columbia Southern University, Orange Coast, Alabama (Ph.D., Business).

Rixio Medina, CSP, CPP

Session 6 1:30AM – 3:00PM
"Management Review for Effective Risk Based Process Safety"

Presentation Abstract:

Process safety has been in place in the United States to prevent catastrophic events involving highly hazardous chemicals since 1992, under the OSHA regulation 29CFR1910.119, and 1999, under EPA 40CFRPart 68 - Risk Management Program (RMP). Companies and covered facilities have adopted different strategies to "complete" the initial implementation of PSM and RMP requirements and to maintain the ongoing efforts for process safety. Some facilities attribute their risk reduction success to the effective implementation of these regulations. Although this may be true in some cases, the results of investigations of incidents affecting facilities across the US demonstrate obvious deficiencies in the management of the regulatory requirements. Many employers concentrated their efforts in meeting the minimum requirements for each element of PSM and RMP, without developing a management system to ensure effective implementation and continuous improvement.

The Center for Chemical Process Safety (CCPS) published the Guidelines for Risk Based Process Safety (RBPS) in 2007, to assist companies develop and implement more effective process safety management systems for fixed facilities. RBPS consist of four accident prevention principles addressing committing to process safety, understanding hazards and evaluation risks, managing residual risk and learning from experience. A total of 20 different RBPS elements support these principles.

Management reviews is one of the four RBPS elements under the learning from experience principle. Management reviews are periodic reviews conducted for risk reduction, proactively identifying and fixing incipient weaknesses in the process safety management system to ensure the intended results are attained in the most efficient manner. These reviews are checks conducted by management of the management system against defined requirements for one or more RBPS elements. The reviews need to be conducted by employees at all level of management and are less formal than a compliance audits. They are conducted typically on a monthly or annual basis, between the daily process safety activities and the formal compliance audits. The review team should aim to determine what is the quality of the RBPS element being reviewed, if it is producing the intended results and if the organizations is working on the right things. The findings resulting from the reviews and recommendations assigned

to responsible person and target completing date are recorded in an internal document. For the successful design and implementation of management reviews a number of items need to be defined to maintain a dependable practice, to conduct the review and to monitor organizational performance, in order to achieve an effective risk based process safety. They key for the management reviews to be a powerful tool for continuous improvement and performance is for leaders to clearly define the expectations, mobilize employees to want to perform effective reviews of the RBPS elements, and actively participate in the reviews themselves.

Learning Objectives:

- Gain a general understanding of the Risk Based Process Safety Guidelines
- Gain detailed information of the RBPS management review element, the key features to include in the management review programs, the work activities that support these features, and how to improve the effectiveness of the management review programs.
- Learn how to conduct periodic assessments of the RBPS management review program to verify it is working effectively.

Presenter Bio:

Rixio Medina has thirty seven year of experience in occupational safety and health, process safety and risk management in the oil and gas industry. After completing a distinguished career of thirty years, he retired in 2009 as the Vice President of Health, Safety, Security, Environmental Protection and Shared Services of CITGO Petroleum Corporation in Houston, Texas. He also worked with Mobil Oil Corporation as Safety Engineering Supervisor, and BP as Process Safety Auditor. Rixio received a Master of Science degree in Industrial Security from the University of Central Missouri, and a Bachelor of Science in Engineering Technology-Fire Protection from Oklahoma State University. He served from 2009 to 2014 as a Director on the Board of Certified Safety Professionals (BCSP) and was the 2013 President. In 2003, Rixio was appointed by the President of the United States to serve as Board Member on the United States Chemical Safety and Hazard Investigation Board in Washington, D.C. He served four appointments from the Secretary of Labor as Safety Representative on OSHA's National Advisory Committee on Occupational Safety and Health (NACOSH) during Presidents' Clinton, Bush and Obama administrations. He is a Fellow of the American Society Safety Engineers (ASSE).

Jim Borchardt, CPE, CSP, CRIS

Co-Author: Sang D. Choi,

CPE, CSP, PhD

Session 7 12:00AM – 1:30PM
"Prevention through Design (PtD): Needed to implement Safety, Health and Ergonomic Strategies"

Presentation Abstract:

Designing Safety, Health and Ergonomics into worksites has been evolving for more than 4 decades. In 1973, the concept of Prevention through Design (PtD) using the hierarchy of controls of Elimination, Substitution, Engineering and Administration was discussed in a NIOSH publication. In 1994 and 2001 respectively, PtD was recognized and implemented internationally in UK and Australia. In 2008, NIOSH's PtD established its PtD National initiative "to prevent or reduce occupational injuries, illnesses and fatalities through the inclusion of prevention consideration in All Designs that impact workers". This presentation will discuss the application of PtD to "tough industries" such as construction, oil/gas extraction, commercial agriculture and fishing.

Learning Objectives:

- Understand the current status and future direction of NIOSH's Prevention through Design (PtD) Initiative.
- Understand the importance of implementing of PtD principles due the physical, psychological and demographic changes in the US workforce.
- Understand the application of PtD "good practices" to "tough industries" such as construction, oil/gas extraction and commercial agriculture and fishing.

Presenter Bio:

James G. Borchardt has 45 years of SH&E experience in the industrial and construction insurance industry. He is currently Principal/Managing Consultant of Construction Ergonomics LLC of Bettendorf, IA. Since 2000, he has served on ANSI/ASSE A10 Construction Standards Committee including A10-01-2011 PreProject & PreTask S&H Planning and A10-40-2007 (2013) Reduction of MSD Problems in Construction subcommittees. He also serves on ANSI/ASSE A10-2 Technical Report Prevention through Design (PtD) for Construction

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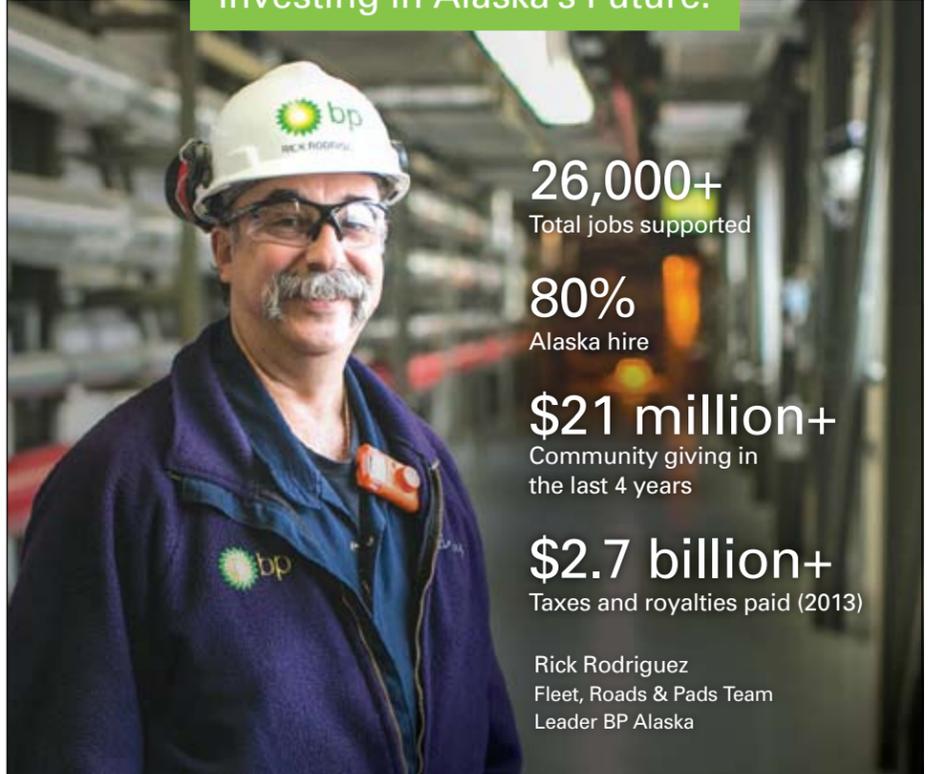
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26,000+
Total jobs supported

80%
Alaska hire

\$21 million+
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\$2.7 billion+
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Rick Rodriguez
Fleet, Roads & Pads Team
Leader BP Alaska

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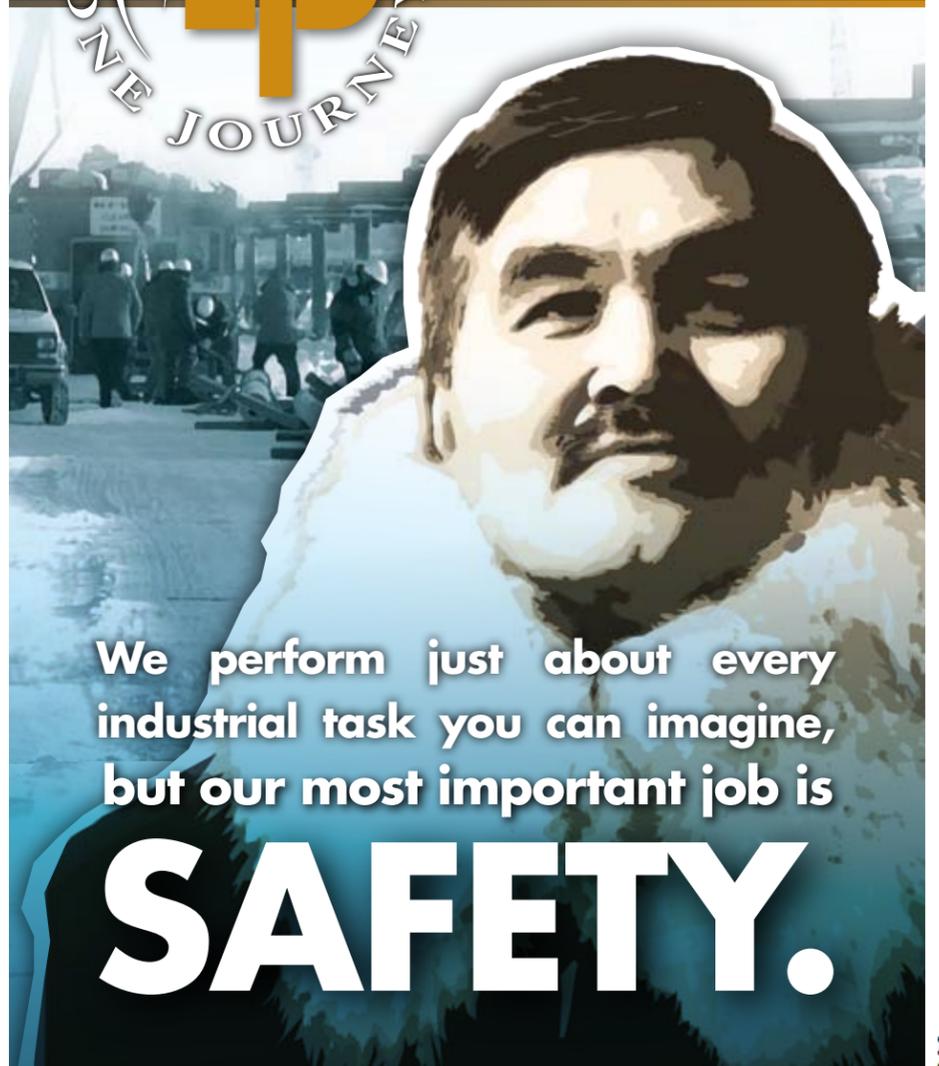
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10th Annual



Celebrating 10 Years of Professional Development!

2015 Alaska Occupational Safety Summit - "Safety: Leadership & Influence"

Tuesday, October 27, 2015

Wednesday, October 28, 2015

A Welcome & Networking Reception will be held Tuesday, October 27th - 5:00 pm - 7:30 pm - At the Egan - Provided are: Cash Bar; Appetizers, Door Prizes and Live Music by Will Johnson!

7:00 - 8:00 am	Registration & Exhibit Hall Opens		
8:00 - 10:00	Welcome & Opening Ceremonies		
	Session 1		
Presenter:	Keynote: Chip Eichelberger, CSP <i>Get Switched On! - The Power of Attitude & Action</i>		
Held in Main Ballroom	This high energy, humorous, interactive program will get you involved and thinking. Getting "Switched On" is about energy, influence and moving yourself and others to take action. You will look at what is really important and reevaluate your vision, game plan and mindset. Chip is Tony Robbins former international point person and one of the Top 5 speakers as ranked by Speaking.com		
10:00 - 10:30	Break & Exhibitor Displays		
Session Location:	Space 2	Space 3	Space 4
10:30 - 12:00	Session 2	Session 3	Session 4
Speakers:	James Boretti, CSP	Greg Lomax, CIH, CSP	Trish Ennis, CSP, ARM, CRIS
	Gaining Leadership through Influence, Respect & Knowledge	Top 10 IH Do's and Don'ts	What Everyone Needs to Know: The New Confined Space Std.
12:00 - 1:30 pm	Lunch & Exhibitor Showcase		
1:30 - 3:00	Session 5	Session 6	Session 7
Speakers:	Mike Williamsen, PhD, CSP	Rixio Medina, CSP, CPP	Jim Borchardt, CPE, CSP, CRIS, CPSM
	Three Truths about Accountability: Are you seizing each opportunity to improve?	Management Review for Effective Risk Based Process Safety	Prevention Through Design: Needed Safety, Health and Ergonomic Strategies
3:00 - 3:30	Break & Exhibitor Displays		
3:30 - 5:00	Session 8	Session 9	Session 10
Speakers:	James Boretti, CSP	Ken Newby, CRSP, CSP, ARM	Seth Wilson, OSHA
	Safety Culture & Leadership: from Compliance to Excellence	Do we have Risk all Wrong?	OSHA Regulations Applied to Multi-Employer & Contract Employer Worksites
Session Location:	Space 2	Space 3	Space 4

7:00 - 8:00 am	Registration & Exhibitor Displays		
8:00 - 9:30	Welcome & Announcements		
	Session 11		
Presenter:	General Session: Anil Mathur - CEO, Alaska Tanker Company		
Held in Main Ballroom	The Journey of - Culture Change & Strategic Leadership Implemented in a High Risk Industry. A change in culture that is evidenced in - Over 20M man hours and 1 recordable incident since 2002!		
9:30 - 10:30	Break & Exhibitor Displays		
Session Location:	Space 2	Space 3	Space 4
10:30 - 12:00	Session 12	Session 13	Session 14
Speakers:	Brit Howard, MS, CSP, CRSP	Kevin Worrell, CSP	Jim Borchardt, CPE, CSP, CRIS, CPSM
	The Three Big E's in Safety Leadership	The Myth of Motivation - Understanding Influence on Safety Culture	Construction Ergonomics: Roadmap to Reducing Overexertion on Worksites
12:00 - 1:00 pm	Lunch & Exhibitor Showcase		
1:00 - 2:30	Session 15	Session 16	Session 17
Speakers:	Dan Hopwood, MPH, CSP, ARM	Mike Williamsen, PhD, CSP	Gary Lopez, CSP
	Recognizing & Overcoming Internal & External Pressures: to Become Better Safety Decision Makers	Speak Up! Listen Up! - Improving Safety Culture through Effective Communication	Fall Protection: Why we do what we do
2:30 - 3:00	Break & Exhibitor Displays		
3:00 - 4:30	Session 18	Session 19	Session 20
Speakers:	Pam Waleski, CSP, CHMM	Scott Patlovich, DrPH, CBSP, CHMM	Christopher Dotur, MS
	Getting Ready for ISO 45001 - New ISO Occupational Safety and Health	Contagious Disease in the Workplace: What Every Safety Professional Needs to Know about Infection Prevention and Biosafety	Conducting 'Home-Run' Safety Interviews to Solve Accident Investigations
Session Location:	Space 2	Space 3	Space 4

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Continued from Page 4

and Demolition Safety and Health (completion scheduled for mid 2016). He is an Executive Committee member of the International Society of Occupational Ergonomics and Safety (ISOES) <http://www.iso.es.info/>. Since 2008, he has collaborated with co-author, Professor Sang D. Choi in an effort to make NIOSH's goal of "Research to Practice (RtP)" a reality through participation in professional development conferences. His undergraduate studies are in Mathematics & Physics and graduate studies in Safety & Ergonomics.

Sang D. Choi (co-author) is Director of OESH Department at the University of Wisconsin in White-water, WI. He also serves on the executive board of ISOES and ANSI/ASSE A10-2 Technical Report committee. He is recognized nationally and internationally as a scholar and practitioner in the area of occupational ergonomics and industrial safety.

James Boretti, CSP

Session 8 3:30AM – 5:00PM
"Safety Culture & Leadership: from Compliance to Excellence"

Presentation Abstract:

Culture is the underlying, unspoken way of working that defines the organizational process, whether it is right or wrong. To help lead our organizations toward safety excellence, we need to understand the impact and roles various levels of the organization play in the safety process, and how to direct our organizations toward the desired process. Attendees will learn about organizational culture and why the focus is on regulatory issues but how we can change them to enterprise risk. We will explore the steps it takes to achieve safety excellence, and how measures can be made for decision-making. Outcomes are inclusion of safety considerations when observing and engaging personnel, setting measurable safety goals for changing culture, and achieving performance beyond compliance to excellence.

Learning Objectives:

- Methods to use to determine the type of culture your organization has with regard to the safety process.
- Discover what safety excellence looks like and the roles various levels of the organization play in the success or failure.
- Determine and use steps to change safety culture and achieve excellence.

Presenter Bio:

With over 30 years of experience, James has an extensive background in the field of Safety & Health. James is currently President of Boretti, Inc., a SH&E professional firm that designs, develops and implements safety, health and environmental solutions. He has successfully consulted with a wide range of clients and industries, including healthcare, manufacturing, television, construction and agricultural environments. James is a frequent speaker for organizations such as the American Society of Safety Engineers. He is a Certified Safety Professional (CSP), a Professional Member of the American Society of Safety Engineers (ASSE), Past President of the Central Valley & Orange County Chapters, Region 1 ARVP of Finance, a member of the ASSE Finance and Business of Safety Committees.

Ken Newby, CRSP, CSP, ARM

Session 9 3:30PM – 5:00PM
"Do we have Risk all Wrong?"

Presentation Abstract:

How do you solve first aids? How do you solve any range of severity outcomes? If you focus on solving first aids, are you really solving the hazards that are causing them? Is it possible outcome based measurements will almost never result in sustainable change?

What if safety professionals and employers focus instead on the behavioral direct causes (e.g. accessing work area, equipment use) regardless of the injury outcome? If we properly identify and categorize the hazard, we can organize front line supervision to recognize, address, and reduce frequency of reoccurrence. This means a better, consistent focus on the direct causes leading to the loss event. Safety professionals and employers can now focus on hazards and causal behaviors with high potential severity, and not based on actual harm.

This type of view towards hazard mitigation has three primary steps: 1) Identify and quantify the hazards. 2) Identify the severities within the hazard group. And 3) Actions towards the frequencies you want to mitigate.

Risk is malleable. We can change it. What if the risk assessment matrix was adjusted so that Risk = Hazard x Frequency x Severity? If risk is malleable, perhaps we can challenge the concept of risk and the need to risk rank. Instead, if the hazard itself was identified and ranked for potential severity, front-line supervision and management can be driven to reduce the frequencies.

Learning Objectives:

- Challenge attendees to be critical of outcome based categorization.
- Understand how appropriate categorization of hazards based on the direct causes is a more intuitive method to identify corrective measures.
- Recognize how to promote consistent and replicable potential severity rankings.

Presenter Bio:

Ken Newby is the Owner and Senior Safety Advisor at SafeTech Consulting Group, Ltd. in Edmonton, Alberta, a mid-size company with 75 safety advisors and 22 office staff. Ken graduated from Washington State University with a Bachelors of Arts in Business Administration with an option in Finance. Ken was first assigned safety duties in 1991 while working in Hawaii for a mid-sized pre-cast company. He has since performed safety management for residential housing, sewer and water infrastructure, high-rise construction, worker's compensation insurance safety for high risk accounts, Century Link sports stadium in Seattle, airport security upgrades, and industrial and power-plant construction, upgrades and shut-downs.

Ken attained four safety designations while being an active member of the American Society of Safety Engineers (ASSE) since 1995, and the Canadian Society of Safety Engineering (CSSE) since 2003. Ken has instructed courses in the Occupational Health and Safety Program at the University of Alberta, and is currently the co-Chair for the Advisory Committee for Northern Alberta Institute of Technology's Occupational Health and Safety Diploma Program. Ken has delivered topics on risk assessment at Hawaii's Pac-Rim conference, Alaska's Occupational Safety Summit, and at ASSE's PDC in Dallas.

Seth Wilson, OSHA

Session 10 3:30AM – 5:00PM
"OSHA Regulations Applied to Multi-Employer & Contract Employer Worksites"

Presentation Abstract:

There is often confusion among employers who utilize sub-contractors about who is assuming work safety liability, and how regulatory agencies may hold them accountable should and incident occur. This presentation is designed to inform employers of who actually "controls" the worksite and what their responsibilities may be for ensuring safety and health regardless of their perceived relationship with employers on a given site or project.

Learning Objectives:

- Understand the various contractor / sub-contractor relationships among industries
- Become more informed about OSHA policies for multi-employer worksites
- Know what possible risk you may be incurring at your worksite when employing independent or sub-contractors.

Presenter Bio:

Seth Wilson is a Consultation & Training officer for the Alaska Department of Labor Occupational Safety and Health office. Seth has held the position for the past 4 years, and has been very active in working with Alaskan employers to improve safety programs and clarify work safety regulations all across the state. He possesses a four

year degree, and continues to work toward the completion of a certified safety accreditation from the BCSF.

Britt Howard MS, CSP, CRS

Session 12 10:30AM – 12:00PM
"The Three Big E's in Safety Leadership"

Presentation Abstract:

Safety Leadership is based on influencing others to work safe without exception and without necessary external motivation. The 3 Big E's that create, refine, and nurture Safety Leadership are:

Expectations - establish, communicate, and measure performance against established expectations.

Execution Effectiveness - ensure that the expectations that are established are delivering the results as intended.

Excitement / Enthusiasm - get everyone engaged to participate for the safety and wellbeing of the individual, the local work group, and the company.

Learning Objectives:

- Discuss What Causes Incidents
- Discuss Influencing Others to Work Safely
- Discuss Achieving and Sustaining Good - Great Safety Performance

Presenter Bio:

Britt Howard is an inspired master at developing HSE (Health, Safety, & Environmental) professionals. He routinely speaks at industry conferences, has been quoted in industrial magazines, and was an instructor at various colleges for 7 years. His experience in HSE management / leadership - from HSE specialist to Firefighter to Vice President - offers those he instructs and serves thoughtful insight on the importance of safety. He is a sought after inspirational speaker and shares his stories of lessons learned and personal philosophies from his HSE adventures spanning 29 states, eight countries and several continents mostly in the Petro Chemical Industry. Britt imparts some of his personal and process safety philosophies in his book *The Ten E's in Safety Leadership*, published in the spring of 2011. He is currently working on a second edition of *The Ten E's* in addition to a series of children's book that were initially published in the fall of 2013 (*Little B's Safety Coaching*).

Kevin Worrell, CSP

Session 13 10:30AM – 12:00PM
"The Myth of Motivation - Understanding Influence on Safety Culture"

Presentation Abstract:

What if your best effort to increase safety performance was actually doing more harm than good? Many leaders follow their best intentions to a series of dead ends on the road to developing a safety program. *The Myth of Motivation* walks back through the common perception of what and who can influence a worker to uncover some broad-sweeping misconceptions about motivation. Key psychological terms are defined and discussed, and participants begin to discover where some of their best laid plans were lacking a proper foundation. Moving forward with a new perspective, the facilitator presents psychological theories of human motivation of Maslow, Csikszentmihalyi, and Herzberg as they relate to workplace safety programs. Through facilitated discussion, self-evaluation, and group breakout sessions, participants will determine where

their safety programs are missing the mark and develop action plans to begin making improvements.

Learning Objectives:

1. Through facilitated discussion, participants will align their understanding of motivation with the dominant psychological definition and applications.

2. Participants will examine ideal safety culture through the lens of preeminent psychologists to discover why some of their earnest efforts to influence culture have fallen short.

3. Given their new understanding of worker motivation, participants will work in small groups to generate safety leadership actions in support of each of the presented theories.

Presenter Bio:

Kevin Worrell, CSP has 10+ years of HSE experience in the oil and gas industry. He began his career in behavior based safety and progressed through field advisor positions in operations and maintenance, and construction projects on Alaska's North Slope. Through consulting Kevin gathered experience and perspective as an industrial hygienist at BP's Cherry Point Refinery, as an eLearning developer for Alyeska Pipeline and as a safety leadership specialist for ExxonMobil's Point Thomson Project. Kevin is currently the Lead Consultant for Alaska-based Northern Industrial Training, LLC. Kevin holds a BFA in Jazz Studies from the New School University in NYC. Throughout his career Kevin has fused his study and experience as a music composer and performer with his practice in the HSE field. This merging of passions has yielded a unique approach to content development an acumen for performance that shines through in his speaking career. Kevin lives happily in Anchorage, Alaska where he is highly active in the arts community as a producer and performer and gets into the great outdoors with his son come rain or come shine.

Jim Borchardt, CPE, CSP,

Co-Author: Sang D. Choi,

CPE, CSP, PhD

Session 14 10:30AM – 12:00PM
"Construction Ergonomics: Roadmap to Reducing Overexertion on Worksites"

Presentation Abstract:

Overexertion injuries from manual tasks are among the most frequent and costly worksite injuries. This presentation will discuss the challenges of today's changing workforce and two novel approaches called Ergonomic Action Level (EAL) and B Factor to help contractors preplan ergonomic controls into construction processes. These concepts can also be applied to other "tough industries" such as oil/gas extraction, commercial agriculture and fishing.

Learning Objectives:

- Understand the frequency and cost of musculoskeletal (MSD) injuries in construction (and other "tough industries").
- Understand the importance of implementing PtD principles due to the physical, psychological and demographic changes in the US workforce.
- Understand the major ergonomic risk factors found in "tough industries" such as construction and what "good practices" could be applied to reduce them.

Presenter Bio:

James G. Borchardt has 45 years of SH&E experience in the industrial and construction insurance industry. He is currently Principal/Managing Consultant of Construction Ergonomics LLC of Bettendorf, IA. Since 2000, he has served on ANSI/ASSE A10 Construction Standards Committee including A10-01-2011 PreProject & PreTask S&H Planning and A10-40-2007 (2013) Reduction of MSD Problems in Construction subcommittees. He also services on ANSI/ASSE A10-2 Technical Report Prevention through Design (PtD) for Construction and Demolition Safety and Health (completion scheduled for mid 2016). He is an Executive Committee member of the International Society of Occupational Ergonomics and Safety (ISOES) <http://www.iso.es.info/>. Since 2008, he has collaborated with co-author, Professor Sang D. Choi in an effort to make NIOSH's goal of "Research to Practice (RtP)" a reality through participation in professional development conferences. His undergraduate studies are in Mathematics & Physics and graduate studies in Safety & Ergonomics.

Sang D. Choi (co-author) is Director of OESH Department at the University of Wisconsin in White-water, WI. He also services on the executive board of ISOES and ANSI/ASSE A10-2 Technical Report committee. He is recognized nationally and internationally as a scholar and practitioner in the area of occupational ergonomics and industrial safety.

Daniel G. Hopwood, MPH, ARM, CSP

Session 15 1:00PM – 2:30PM
"Recognizing and Overcoming Internal and External Pressures: Factors Safety"

Wednesday, October 28

Keynote Presenter



Anil Mathur: President and CEO, Alaska Tanker Company

Session 11 8:00AM – 9:30AM
"A decade long journey from mediocrity to world class safety performance"

Presentation Abstract:

Alaska Tanker Company (ATC) started operations in 1999. ATC transports 1/3 of Alaska's oil production from Valdez, Alaska to California, Washington and Hawaii with a largely unionized work force. At start-up the safety performance was mediocre, resulting in one lost time injury every month on average. Now ATC

has completed thirteen years and 20 million man hours with only one lost time injury (a fractured finger). Come hear this presentation about the evolving leadership style, safety systems, processes, and behaviors during this journey that enabled this extraordinary change in performance and safety culture.

Learning Objectives:

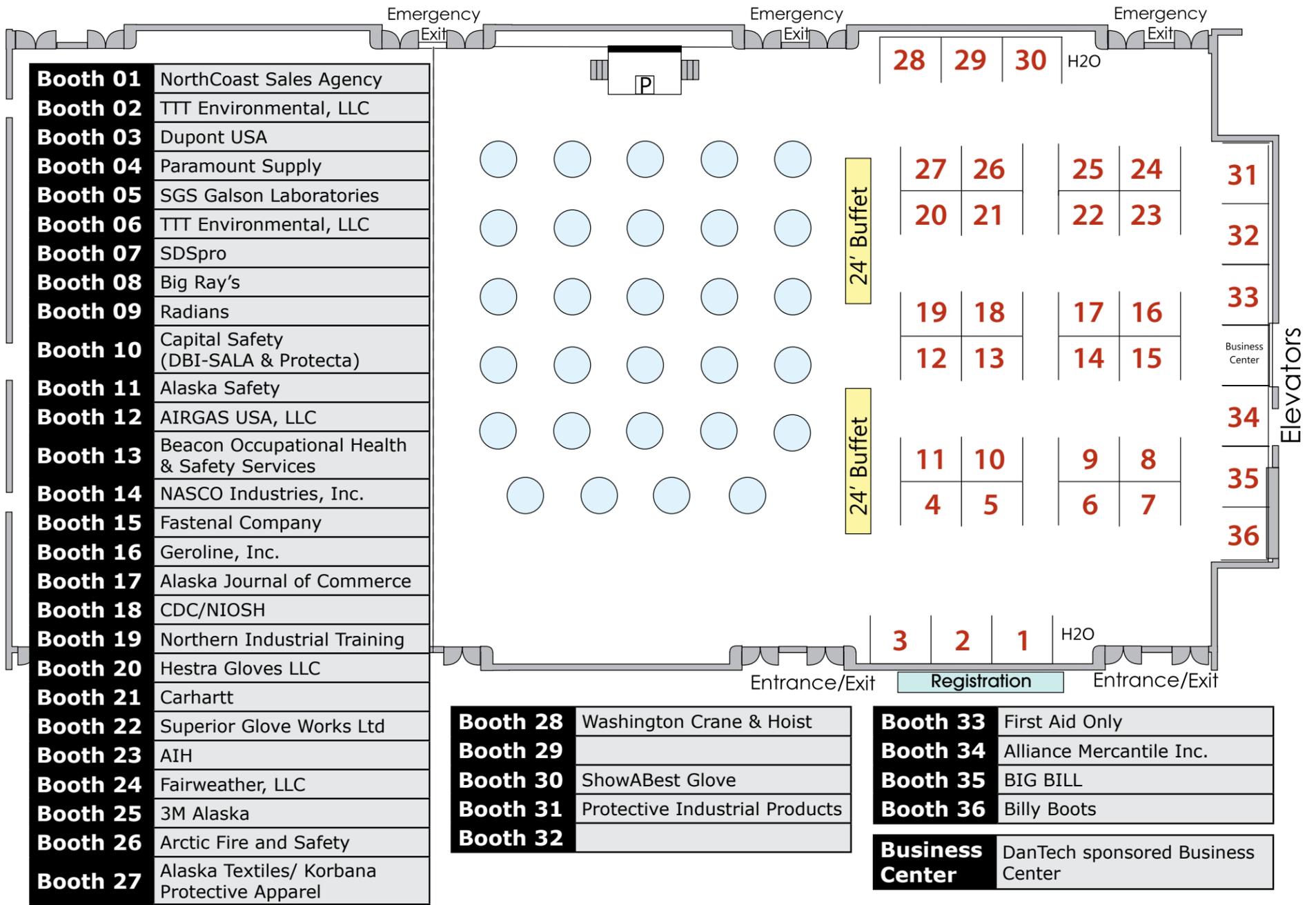
- Different strategies are needed at different levels of safety performance.
- The critical need for partnerships in leading successful and lasting change.
- The role of Emotional Intelligence, Wellness and Mindfulness at world class levels of safety performance.

Presenter Bio:

Alaska Tanker Company (ATC) started operations in 1999. Anil has been the President and CEO of Alaska Tanker Company since 2001. ATC is the safest tanker company in the world. Anil is not a safety professional, so there is clearly room for personal improvement! In 2005, he was named "CEO who gets it" by the National Safety Council. He received the ASSE President's Award in 2011. He was recognized in 2013 by the AFLCIO on both the East and West Coasts.

Egan Convention Center – Explorers Hall – Street Level

2015 Exhibitors, Booths 1 - 36



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Professionals Need to Understand and Manage to Become Better Leaders and Decision – Makers”

Presentation Abstract:

Safety professionals are exposed to a variety of internal and external pressures. These pressures can be seen as those dynamics that strengthen the skills of a safety professional or, based on the number and magnitude may challenge a safety professional's day-to-day capabilities.

This presentation describes, analyzes and visualizes, for the program attendee, three levels of pressure or stressors if you will. These are divided between primary and secondary external pressures as well as internal pressures. Primary external pressures for example, include social, labor, economic and multi-cultural dynamics. Some of the secondary external pressures include factors such as information and all of its considerations (e.g. amount, speed, technical qualities), how our work is valued and economic factors to name some. Internal pressures vary but may include factors such as professional qualifications, time and resources and several others.

This aspect of the presentation is visualized as a structure with external pressures pushing in and the internal pressures pushing outward, such that if one is too strong, the safety structure (the professional) will weaken and perhaps fail. The focus, then, is how to balance the pressures and not have any single or group of pressures derail the functions and ability of a safety professional to perform at high levels.

The dialogue on understanding the pressures we are exposed to and how they may be prioritized comprises the first half of the presentation. The second half focuses on the framework by which a safety professional can manage and overcome the pressures, both internal and external.

This portion of the presentation is visualized as a pyramid, with the safety professional at the peak. This professional is supported by several intermediate components which include the need to strengthen skills and understanding in four crucial areas to be able

to better overcome and manage internal and external pressure. These include for example, financial, technical, political (focused mostly on the organizational political structures, not necessarily community or society) and culture(al) components.

Strengthening these components makes the safety professional better able to manage the pressures we are regularly exposed to. In doing so, there are critical shifts in the threshold of understanding and managing the multitude of pressures and result in a safety leader who exhibits enhanced vision and leadership. These last two elements, vision and leadership are the final salvos in the presentation and designed to broaden the attendees view to not only manage the day-to-day and unique pressures we may be exposed to, but in many fashions, use them to shape us and make us much better practitioners and professionals.

Learning Objectives:

- Understand the categories of internal and external pressure or stressors safety professionals are exposed to and that impact their leadership and decision-making capabilities
- Recognize strategies and tactics relative to balancing day-to-day pressures safety professionals are confronted with
- Understanding the four critical considerations that serve as the launching pad for potentially managing stressors

Presenter Bio:

Dan manages the San Diego Regional Safety and Health team for Zenith Insurance (and is active on several corporate teams and practice groups) in San Diego, CA. He has been with Zenith Insurance for over 16 years and is a veteran safety and risk management professional; he earned the CSP in Comprehensive Practice, the ARM and is a Certified Business Continuity Professional (Disaster Recovery Institute International). Having earned his Bachelor of Science in Health Science with an emphasis in Industrial Safety, Dan went on to complete the Master of Public Health, focusing on Occupational Health, both from San Diego State University, the latter from the Graduate School of Public Health.

He is a Professional Member of the American Society of Safety Engineers and has been actively engaged on his Chapter Board, serving as Chapter President in 2011-12 and Past President in 2012-13. He has been a delegate to the House of Delegates, Program Chair and Student Liaison and was the Professional Development Conference Chair for the San Diego Chapter for 4 of the last 5 years. In 2012, the Chapter recognized Dan as the Safety Professional of the Year. He now serves as the Region 1 Vice President for ASSE (2015-2017).

Dan has presented on a variety of topics across the country and has several publications to his credit, including a text co-written with fellow San Diego Chapter member Steve Thompson and published by John Wiley and Sons in 2006. He has taught at San Diego State University and San Diego City College and has been actively involved in Cuyamaca Colleges' safety, health and the environment program, as the past Program Coordinator and a classroom instructor.

Beyond safety, Dan is a certified high school football official having worked Championship games. And, being a so-so mechanic, work on his 1961 GMC truck is going much slower than he would like.

Mike Williamsen, PhD, CSP

Session 16 1:00PM – 2:30PM

“Speak Up! Listen Up! – Improving Safety Culture through Effective Communication”

Presentation Abstract:

Too many employees withhold their safety concerns because they're afraid of the consequences of speaking up and many of us misconstrue concern as criticism. Speak Up! and Listen Up! prepare both parties, the messenger and the receiver, to handle safety-related feedback respectfully and work together to develop solutions. Don't let another safety contact end badly; too much is at stake.

Learning Objectives:

- Understand how to overcome inhibitions of speaking up and the factors that impact effective listening
- Recognize importance of a work environ-

ment where people are willing to speak up whenever they see something that is not safe

- Understand your own communication style

Presenter Bio:

Mike Williamsen, PhD, CSP is a nationally recognized workplace safety consultant with more than 25 years of safety and business change management experience. His background includes serving in Engineering, Operations, and Safety Manager positions for companies such as Frito-Lay, Inc. and General Dynamics. In 1985, Mike teamed with safety author Dr. Dan Petersen for three years to develop and implement a nationwide safety accountability and continuous improvement system that helped a Fortune 20 company reduce injuries by 80% within two years. Since that time Mike has applied these and other high-impact safety principles with similar success to other Fortune 500 companies, such as General Dynamics, Baxter Healthcare, ATCO Electric, Rohm and Haas Co., and BASF. He received his academic degrees from the University of California, Berkeley (B.S.), California State University, Hayward (MBA) and Columbia Southern University, Orange Coast, Alabama (Ph.D., Business).

C. Gary Lopez, CSP

Session 17 1:00PM – 2:30PM

“Fall Protection, Why do we do what we do?”

Presentation Abstract:

This presentation will address the dangers of working at elevated positions, the fact that falls still are a leader in fatalities in the workplace and the various fall protection measures that can be taken to reduce the risk of falls.

The presentation will look into the various fall protection measures such as fixed protection such as guardrails, use of aerial lifts to address heights, safe use of ladders and personal fall arrest systems (PFAs).

The presentation will also delve into what makes people expose themselves to the risk of a fall.

Learning Objectives:

- What equipment and methods are available to reduce the risk of falls.

- Some of the common mistakes people make to expose themselves to falls.
- Why people continually place themselves at risk of a fall.

Presenter Bio:

C. Gary Lopez is a graduate of West Virginia University with Masters Degree in Safety

Gary is a member of American Society of Safety Engineers since 1977, a Certified Safety Professional, a member of ASIS International, a member of the Auditing Roundtable.

Gary's past committee work has included:

- General Chairman of NSC Chem Section Executive Committee
- Board member of ANSI Safety and Health Standards Board
- Chairman of CMA (now ACC) Safety Programs Committee
- Chairman of Task Group for CMA Responsible Care™ CAER training guidelines
- Chairman of Task Group for CMA Responsible Care™ Safety & Health Code of Practice
- Chairman of NSC Standards Executive Committee
- Editing Committee Task Group Chair of ANSI Z117 Confined Space Entry Standard
- Member of Keystone BLS Guidelines update "Recordkeeping" Committee
- Member of ISO 14000 US Technical Advisory Group 207
- Chair of the ASSE Standards Development Committee
- Member of ASSE Risk Assessment Committee
- Gary currently serves on:
 - The ANSI Z10 Occupational Safety and Health Standards Committee Executive Committee
 - The ANSI Z117 Confined Space Entry Committee
 - The ISO 45001 Committee
 - The ANSI Z244 Lockout/Tagout
 - The ANSI Z590.3 Prevention Through Design Committee
 - As chairman of ASSE Government Affairs Committee

Gary has 38 years of experience in the manufacturing sector of the pharmaceutical, chemical, medical devices and construction industries in both a domestic and international capacity. In these positions Gary has had to deal with a number of hazards and risks in design review, audit and modification. Due to the design of the manufacturing operations and the demands of the operations one of these leading hazards has been falls. Gary had been involved in various new design approaches and studied what motivates people to place themselves in high risk fall protection scenarios.

Pam Walaski, CSP, CHMM

Session 17 3:00PM – 4:30PM
"Getting Ready for ISO 45001"

Presentation Abstract:

The soon-to-be-published ISO 45001 Standard has been called on of the most significant standard development activities of the past 50 years. This session will provide attendees with a framework for understanding the ISO standard setting process and the role of the US TAG for PC 283 in advancing US positions on development of the standard. It will also cover the development of strategic plan within your organization in advance and following the standard's final publication in 2016.

Learning Objectives:

- Attendees will be able to understand the ISO Standard setting process and describe the importance of Annex SL in developing ISO Management Systems Standards.
- Attendees will be able to discuss the role of the US Technical Advisory Group (TAG) for ISO Program Committee 286 (PC 283) in advancing US positions on the development

of ISO 45001.

- Attendees will be able to identify how to implement ISO 45001 in an organization that either has an OHSMS or wishes to develop one.

Presenter Bio:

Pam Walaski is the Director, Health & Safety for GAI Consultants, Inc. an engineering, planning, environmental, and economic consulting firm with 55 years of experience. GAI is headquartered in Pittsburgh, PA with over 25 offices throughout the eastern US. Pam is a Professional member of ASSE and is an Area Director for Region VIII; a member of the Council on Professional Affairs; the Student Section Liaison for the Western PA Chapter; and a member of the US TAG for PC 283. She was part of the development team for the highly acclaimed ASSE Risk Assessment Certificate program and is one of the current instructors. Pam was awarded the CoPS SPY in 2014 and the Charles V. Culbertson Outstanding Volunteer Service Award in 2015.

Scott Patlovich, DrPH, CBSP, CHMM

Session 19 3:00PM – 4:30PM
"Contagious Disease in the Workplace: What Every Safety Professional Needs to Know About Infection Prevention and Biosafety"

Presentation Abstract:

The academic instruction for most safety professionals about infectious diseases is typically limited to bloodborne pathogens and perhaps tuberculosis. But a series of factors are combining to make the risk of a wide variety of infectious diseases in the workplace a very significant health and safety threat. These risk factors include (1) the emergence and spread of new microbes, (2) the globalization of travel and food supply, (3) the rise of drug-resistant pathogens, (4) the acceleration of biological science capabilities and the risk that these capabilities may cause the inadvertent or intentional release of pathogens, and (5) continued concerns about the acquisition, development, and use of biological agents by state or non-state actors. Given the convergence of these trends, it is prudent for all safety professionals to learn about the basics of disease transmission and the means used to prevent infection and transmission. This course will cover the basics of what safety professionals need to know to protect themselves, their loved ones, their organizations, and to help protect society as a whole.

Learning Objectives:

- Define what an infectious disease is and provide examples and how disease transmission can occur
- Become familiar with the "Global Health Security" initiative
- List the 5 risk factors that are combining to make the risk of infectious disease in the workplace a very significant threat
- Describe the various health and safety professions involved with the prevention and control of infectious diseases
- Discuss the steps that can be taken by safety professionals to protect themselves, their families, and the organizations they serve during outbreaks and possible bioterrorism events
- Identify the essential references for the field

Presenter Bio:

Scott is the Director of Environmental, Health, & Safety at The University of Texas Health Science Center at Houston (UTHealth). He holds a Doctorate of Public Health in Occupational and Environmental Health Sciences (concentration in epidemiology and disease control) from the University of Texas School of Public Health and a Master of Public Health in Occupational and Environmental Health Sciences (concentration in industrial hygiene) from the same school. Scott is a Certified Biological Safety Professional as recognized by the American Biological Safety Association, a Specialist Microbiologist in Biological Safety Microbiology as recognized by the National Registry of Certified Microbiologists, and a Certified Hazardous Materials Manager as recognized by the Institute of Hazardous Materials Management. Previously, Scott served as a safety manager at the Texas Biomedical Research Institute, a small private non-profit research institution in San Antonio, Texas which has the only privately operated BSL-4 laboratory in the country. He also previously worked as a Senior Safety and Health Manager in the Office of Safety, Health, and Environment at the National University of Singapore.

Christopher Dotur, MS

Session 20 3:00PM – 4:30PM
"Conducting 'Home Run' Safety Interviews to Solve Accident Investigations"

Presentation Abstract:

An unthinkable accident has just occurred—one of your company vehicles had a major accident, a mine shaft collapsed, an aircraft crashed, a service your company provides was involved in a devastating accident, or, God forbid, an employee has been seriously injured. The media are calling to ask questions, and your boss wants to know from you, the safety officer, what happened. Right. Now. You immediately begin a safety investigation, and need to interview witnesses and event participants to gather information. How can you effectively conduct these interviews to discover what happened, the root accident cause, and how to fix the problem? This presentation addresses investigation and interviewing skillsets that are less frequently practiced by safety professionals, but critical when needed post-accident. Lessons presented enable attendees to create an essential

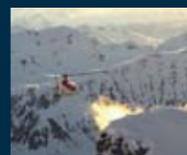
rapport with witnesses, and artfully extract the most complete and accurate information available for accident investigation.

Learning Objectives:

- Attendees will be able to clearly define the purpose of investigations, scope, constraints and unique aspects that apply to their own specific organization and industry.
- Attendees will be able to adequately prepare for investigation interviews, formulate questions ahead of time to ask the witness, and arrange the settings to set up for success.
- Attendees will learn and be prepared to apply techniques to establish a critically important rapport with the witness, and put them at ease.
- Attendees will learn techniques for asking questions and guiding the interview, to extract complete and accurate information from the witness.
- Attendees will gain knowledge and skills to prepare them for unexpected surprises and problems that arise during investigations and interviews.
- Attendees will learn several important and common things NOT to do during interviews, so that their efforts are not derailed.

Presenter Bio:

Christopher Dotur recently retired from the United States Air Force after more than 21 years of service as a transport pilot and safety officer, and is seeking a new career challenge. Potentially the most experienced safety officer in the Air Force, Chris personally investigated and led safety board teams for 15 of the most serious aviation and industrial accidents, as well as a multitude of smaller mishaps, in every area of the world and of various types and causes. He is a published member of the American Society of Safety Engineers, a member of an innovative safety technology development research team that received the FAA Excellence Award, and as a pilot, has over 4,800 mishap-free flight hours around the globe in transport and corporate aircraft. Chris has twice been presented the Flight Safety Officer of the Year award, and, in 2005, the Air Force Association inducted Chris as a Jimmy Doolittle Lifetime Fellow, less than fifty of which have been awarded in history. He recently completed assignments in safety for Joint Base Elmendorf-Richardson, and as safety Administrator for the Alaskan region.



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