



OCCUPATIONAL HEALTH & SAFETY

Virtual Event 2012

SHOW GUIDE

September 6, 2012
9:00 a.m. - 5:00 p.m. CDT
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WELCOME to *Occupational Health & Safety* magazine's September 2012 Virtual Event. After numerous successful virtual events since 2010, we once again bring you outstanding networking opportunities combined with experts' live presentations on pressing safety and health issues.

Our sponsors and exhibitors stand ready to share information about new products and contests, offer white papers and other free resources, and answer your questions via one-on-one contact with their booth representatives. Don't forget, you'll be competing for prizes just by visiting their booths, attending presentations, adding documents to your briefcase, commenting on or creating blog posts, and taking other actions during this event.

Attendees will make new contacts, gain insights, and find solutions to help them do their jobs more effectively. You'll learn about effective reputation management and predictive analytics as well as how to understand and comply with new transportation safety regulations and handle secondary containment of hazardous materials. Be sure to attend the keynote presentation on confined space entry by Robert Brown, CIH, CSP, Director of EH&S for G&G Risk Management Consultants, Inc., as well as the four other presentations scheduled throughout the day. Then, access sessions on demand through December 6, 2012. Don't forget to explore the rest of our content-rich, interactive virtual environment: the Exhibit Hall, Auditorium, Lounge, Media Center, and Prize Center.

We want you to find exactly what you need, leaving with tools and ideas you can put to use immediately to enhance safety and boost productivity.

Thank you for your continued support, and enjoy the event.

Jerry Laws, Editor



Virtual Event Information

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Navigating Through Our Virtual Event

The *Occupational Health & Safety Virtual Event 2012* offers several dynamic must-explore venues. Be sure to visit each one to experience the full effect of the event. Here's what you'll find in each area:

- **Auditorium** - Listen to the keynote and sessions, or participate in the live Q&As.
- **Networking Lounge** - Drop by to meet old friends, establish new contacts, or continue conversations that began elsewhere.
- **Exhibit Hall** - Research vendors, collect product information, view product demos, and have in-depth conversations with solutions providers.
- **Media Center** - Collect exhibitor product materials, session proceedings, and other takeaways, and add them to your briefcase.
- **Blog Center** - Have your say about today's hottest safety and health topics, or start your own thread to share best practices and learn from other attendees.
- **Prize Center** - Collect points and win prizes! See the list of prizes to be given away by sponsors.

Show Prize Drawings

Win great prizes from show prize sponsors. Collect at least 5 points when you perform different tasks, and you will be eligible for the show prize drawings. Visit the Prize Center for the rules and prize list.

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SESSION SCHEDULE

9:30 - 10:30 a.m. CDT

KEYNOTE

Confined Space Entry: The Past, the Present, and the Future—Where Do We Go From Here?

Robert Brown, CIH, CSP
Director of EH&S, G&G Risk Management Consultants, Inc.

11:00 a.m. - 12:00 p.m. CDT

10 Smart Steps for Effective Reputation Management After an Occupational Crisis

Stacy Bettison, Esq.
President and Founder, Bettison Consulting, LLC.

12:30 - 1:30 p.m. CDT

How Companies Are Applying Predictive Analytics to Prevent Workplace Injuries

Griffin Schultz
General Manager, Predictive Solutions

Raghu Arunachalam, Ph.D.
Director of Emerging Technologies, Industrial Scientific

KEYNOTE PRESENTATION

9:30 - 10:30 a.m. CDT

Confined Space Entry: The Past, the Present, and the Future -- Where Do We Go From Here?

presented by Robert Brown, CIH, CSP - Director of EH&S, G&G Risk Management Consultants, Inc.

According to OSHA, confined spaces may be encountered in virtually any occupation, so recognizing them is the first step in preventing fatalities. Deaths in confined spaces often occur because the atmosphere is oxygen-deficient, toxic, or combustible, and OSHA requires that confined spaces containing or having the potential to contain a serious atmospheric hazard be classified as permit-required confined spaces and be tested before entry and continually monitored. Yet confined space fatalities persist, and would-be rescuers are frequently the victims.

Part of this is historical in the way we have dealt with confined spaces. Early on, we had limited guidance; later, we had guidance but lacked tools. Now, new tools are presenting themselves and we, as EHS professionals, must work with design, process engineers and other professionals to, whenever possible, prevent the necessity to enter any confined space.

2:00 - 3:00 p.m. CDT

Transportation Safety & Compliance: Understanding and Complying with New Regulations

Ryan Barnett
Director of Market Development, XRS

3:30 - 4:30 p.m. CDT

Secondary Containment for Hazardous Materials

Jennifer Weyant
Technical Services Manager and Technical Trainer, New Pig Corporation

*Each live session will include Q&A at the end.
Schedule is subject to change.*

CONFERENCE SESSIONS

10 Smart Steps for Effective Reputation Management After an Occupational Crisis - 11:00 a.m. - 12:00 p.m. CDT ***presented by Stacy Bettison, Esq. - President and Founder, Bettison Consulting, LLC***

Just as workplace health and safety requires careful planning, analysis and response, so too does protecting your business reputation. When any kind of workplace crisis occurs, the damage to your reputation can be disastrous, costly and long-lasting. Take control to safeguard your business and its reputation with thoughtful planning and response. Bettison will discuss reputation risks and provide you with tactics to handle even the most difficult reputational challenges, including media inquiries, OSHA investigations, litigation, and community relations.

How Companies Are Applying Predictive Analytics to Prevent Workplace Injuries - 12:30 - 1:30 p.m. CDT ***presented by***

Griffin Schultz - General Manager, Predictive Solutions

Raghu Arunachalam, Ph.D. - Director of Emerging Technologies, Industrial Scientific

We are still experiencing significant levels of workplace injury and fatality rates. Many safety professionals who believe in the limitations of PPE and detection-based strategies are turning to advanced analytics to predict and prevent workplace injuries. There is clear evidence to suggest it can help us break through to a new level of injury reduction. Attendees will learn about the benefits, both financial and in terms of marked safety improvement, that predictive models are making possible for these companies.

Transportation Safety & Compliance: Understanding and Complying with New Regulations - 2:00 - 3:00 p.m. CDT ***presented by Ryan Barnett - Director of Market Development, XRS***

CSA. SMS. BASICS. SFD. An electronic logging device law. While new regulations for the trucking industry have been established to improve safety on the road, the sheer quantity and impact may seem overwhelming. The new regulations impact everyone from the fleets that employ drivers to the corporations that contract the fleets to fleet managers and drivers. During this session, Ryan Barnett will explain what the new regulations mean, how they affect you, tips to comply and a timeline for compliance. Learn how to use the FMCSA's Safety Measurement System (SMS), and how to stay in line with the organization's seven safety improvement categories, called BASICS (Behavior Analysis and Safety Improvement Categories) as well as a new electronic logging device law recently adopted by the U.S. Congress.

Secondary Containment for Hazardous Materials - 3:30 - 4:30 p.m. CDT ***presented by Jennifer Weyant - Technical Services Manager and Technical Trainer, New Pig Corporation***

Secondary containment is mandated by the Resource Conservation and Recovery Act (RCRA), as well as fire codes. Learn about active vs. passive secondary containment methods and brush up on the federal regulations that surround this important safety topic, including the federal containment volume requirements.

SPEAKERS

Raghu Arunachalam, Ph.D.
Director of Emerging Technologies
Industrial Scientific

Dr. Raghu Arunachalam is the Director of Emerging Technologies at Industrial Scientific Corporation. His focus is in leveraging new technologies to create products and services that keep workers safe in the workplace. He has led the development of a number of predictive models that predict risk and provide valuable insight into safety behavior in the workplace. Prior to joining Industrial Scientific, Dr. Arunachalam was research faculty at the School of Computer Science, Carnegie Mellon University, where he worked on the application of Artificial Intelligence technologies to solve difficult business problems. He holds a Ph.D. degree from the University of Warwick, United Kingdom.



Ryan Barnett
Director of Market Development
XRS

Ryan Barnett is the director of market development at XRS. XRS Corporation delivers mobile compliance and fleet management software solutions to the trucking industry, resulting in a previously unattainable level of mobile fleet optimization for its customers. Ryan has spent the last decade working in software and IT services markets as an analyst and advisor, with a focus on market intelligence, market sizing and technology trends.



Stacy Bettison, Esq.
President and Founder
Bettison Consulting, LLC

Stacy is president and founder of Bettison Consulting LLC, a strategic communications and media relations firm. She brings over 15 years of legal and communications experience in a wide range of industries and business. She has honed an expert blend of legal and business acumen developed over her years as a practicing attorney and communications strategist.



Robert Brown, CIH, CSP
Director of EH&S

G&G Risk Management Consultants, Inc.
Robert Brown, CIH, CSP, Director of EH&S for G&G Risk Management Consultants, Inc., will discuss confined space identification, typical hazards, and the required precautions and preparations necessary for protecting entrants and rescuers alike, whether entry is necessary or where it can be avoided, in this virtual event's keynote presentation.



Griffin Schultz
General Manager
Predictive Solutions

Griffin Schultz is responsible for all aspects of Predictive Solutions' business – a fully owned subsidiary of Industrial Scientific Corporation. Predictive Solutions' vision is to end death on the job, in this century. Prior to joining Predictive Solutions, Griffin held various positions at several technology and service organizations including FreeMarkets and Ariba. He earned his MBA from The Wharton School at The University of Pennsylvania and a Bachelor of Arts from Wittenberg University.



Jennifer Weyant
Technical Services Manager and
Technical Trainer
New Pig Corporation

Jennifer Weyant is the technical services manager and the technical trainer at New Pig Corporation. A graduate of Saint Francis University in Loretto, PA with a bachelor's degree in chemistry, Jennifer is a member of the American Society for Training and Development (ASTD).



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For more information, visit www.oldhamgas.com



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In addition to the Intercept oral fluid drug test, OraSure offers the QED saliva alcohol test. QED is a CLIA waived and DOT approved on-site, rapid, low cost alternative to breath or blood testing. With a high correlation to blood alcohol levels, QED has a testing range of 0-145 mg/dL and provides quantitative results in minutes.

For more information on the company, please go to www.orasure.com

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**The September 6th event will be on-demand
through December 6th, 2012 at
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Don't worry if you miss a session during the live **Occupational Health & Safety** 2012 Virtual Event on September 6, 2012. You can still access all of the sessions and most of the day's other events **FREE ON-DEMAND**. Return to your favorite presentations to hear top-rated industry speakers as they discuss topics health and safety professionals must know about and the latest solutions to improve the way your company operates.

Use your conference user ID and PIN to log in at your convenience!

- Re-examine information and ideas shared by expert speakers.
- Reconnect with colleagues and meet peers in the networking lounge.
- Review product and service demos in the Exhibit Hall.
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Bookmark the portal and revisit this ground-breaking health and safety event at your convenience any time—on-demand through December 6, 2012!