

Calculating Safe Distances - An Application of Presence Sensing Devices

written by Lauri Moon | October 22, 2018

The effectiveness of particular types of safeguards depends in part on the correct positioning of the relevant parts in relation to the danger zone. ISO 13855 primarily defines human approach speeds. These approach speeds need to be considered when designing safety measures and selecting the appropriate sensor technology. Different speeds and sizes are defined, depending on the direction and type of approach. Even an indirect approach is considered.

Viewers will learn:

- Safe distance formulas for different presence sensing devices
- Calculation techniques of stop time
- Application standards used for presence sensing devices

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Webinar: How to Identify Combustible Dust Hazards

written by Lauri Moon | October 22, 2018

Combustible Dust poses one of the highest safety risks to a surprising variety of industries; some of whom do not realize that their processes and materials generate combustible dust - dust that could trigger a deadly explosion or costly six-figure OSHA fines. Some studies have claimed that the average cost of abating Combustible dust violations after an inspection approaches one million dollars. Industries, such as food, wood, chemical, plastics, and metals are regularly affected, but if you have bag houses and dust collectors, you may be affected.

In this session, we will discuss the basic process of combustible dust explosions and deflagrations, legal issues, common OSHA errors, and the roles of counsel and experts with practical workplace experience. We will discuss how experts and attorneys sift through the multiple applicable consensus standards, and state and local ordinances to come up with the best approach; often less costly than first anticipated.

The often neglected and misapplied first step is to conduct a dust hazard analysis or Process Hazard Analysis. This webinar will provide viewers with a guide to identifying combustible dust hazards, as well as touching upon the principles of dust clouds and ignitable atmospheres, mechanics of dust flash fires and explosions and how to analyze processes and buildings to determine where dust fire and explosion hazards may exist, and ways to mitigate hazards.

Speaker

 **Howard Mavity, Partner, Fisher Phillips LLP**

Howard Mavity is a partner in the firm's Atlanta office. He founded and co-chairs the firm's Workplace Safety and Catastrophe Management Practice Group. He draws upon his past business experience in transportation, logistics, construction, and industrial supply to work with clients as a business partner, and focuses on eliminating employee problems by commonsense management. Howard has provided counsel for over 225 occasions of union activity, guided unionized companies, and has managed approximately 550 OSHA fatality cases in construction and general industry, ranging from dust explosions to building collapses, in virtually every state. He has coordinated complex inspections involving multi-employer sites, corporate-wide compliance, and issues involving criminal referral. Howard is active in rulemaking and dealings with federal and state Occupational Safety and Health Administration (OSHA) and other agencies. He oversees audits of corporate labor, HR, and safety compliance. He also responds to virtually every type of day-to-day workplace inquiry, and has handled cases before the Equal Employment Opportunity Commission (EEOC), Office of Federal Contract Compliance Programs (OFCCP), National Labor Relations Board (NLRB), and numerous other state and federal agencies.

Howard frequently speaks to business associations, bar groups, and professional groups. He also lectures and conducts training for numerous private and governmental employers and speaks at a national MBA program. Howard is "AV" Peer Review Rated by Martindale-Hubbell and he has been featured as one of the "Georgia Super Lawyers" in the *Atlanta Magazine* survey since 2004 and in the 2006 *Georgia Trend Magazine*, *Georgia Legal Elite*. He has also been listed in *The Best Lawyers in America* since 2017. In 2013 he was named one of the "50 Most Influential EHS Leaders" by *EHS Today*. He is also co-editor of the firm's Workplace Safety and Health Law Blog. Howard has been quoted in *USA Today*, the *Wall Street Journal*, *Forbes*, *CNBC* and by other media outlets. Howard was also recognized as a Top Author in the 2016 JD Supra *Readers' Choice Awards*, which acknowledge top authors for their thought leadership writing.

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Camfil APC recognizes that an industrial dust collection system can be a main cause

of explosions if it isn't properly designed for each operation. Our Gold Series dust collectors are built to specific requirements and exceed OSHA mandates for indoor air quality. When equipped with a Camfil explosion vent, they offer the highest combustible dust explosion protection in accordance with NFPA and ATEX standards. Camfil also offers dust testing, ASHRAE Standard 199 testing, and NFPA standards training.

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Webinar: 5S Your Safety Data

written by Lauri Moon | October 22, 2018

As safety leaders, we collect countless amounts of data: risk assessments, behavior-based activities, training records, hazard identifications, and incident investigation reports, just to name a few. Using the 5S methodology as a framework, the panelists will discuss how to organize your company's safety data by undergoing a comprehensive review of what workplace activities act as leading indicators to drive injury prevention and how you will drive the completion of these events to develop a stronger safety culture.

This webinar introduces an exciting partnership between (2) safety industry leaders: ProcessMAP, an EHS Management Software company, and C.A. Short Company, an employee engagement and safety incentive company. These technological platforms

are solution-based tools that will help reduce the administrative nightmare that is EHS data management.

Speakers

✘ Todd M. Shannon, Vice President of Sales and Marketing, C.A. Short Company

Todd Shannon, VP of Sales and Marketing at C.A. Short Company, has more than 25 years of sales and marketing leadership experience. Prior to joining the C.A. Short Company family, Todd helped Unilever, as well as other Fortune 500 companies, grow exponentially. His ability to develop processes and systems enveloped in a culture of empathy, compassion, and respect, makes him expertly qualified to help companies create meaningful ways to build an engaging and safe company culture. And his extensive experience in the consumer packaged goods sector uniquely positions him as an in-demand speaker and thought leader for all things safety, engagement, and recognition-related.

✘ Harold Gubnitsky, President and the Chief Strategy Officer, ProcessMAP Corporation

Harold Gubnitsky serves as the President and the Chief Strategy Officer at ProcessMAP Corporation. He is responsible for the overall corporate development, strategy, strategic relations, analyst relations and business development, and has served as a founding board member of ProcessMAP since 2000.

Prior to joining ProcessMAP, Harold served as a Managing Director for XL TechGroup, a company with a distinctive business model focused on continuously inventing, funding, and growing new market facing businesses to address global unmet needs with unique and sustainably differentiated business models. Harold also served as a Vice President and practice leader at Cambridge Technology Partners, the first publicly traded Strategy and IT consulting service company. Harold started his career and spent several years as part of the management team of Accenture/Andersen Consulting, leading teams to deploy advanced technology business solutions across a number of industry sectors.

Hilary Framke, EHS Leader

Hilary Framke is an EHS Leader from a top global manufacturer of medical devices. While her company innovates the market to bring technology to life, their safety performance leads the industry with injury rates 6x lower than competitors. Her network of EHS leaders across the globe foster programming and drive record-breaking performance for thousands of workers in diverse professional settings including: manufacturing, office, service & repair, and distribution. Hilary began as a Safety Technician and has direct experience with every pain point that data collection, verification, and communication creates for EHS professionals. Joining as a panelist, Hilary will share her unique experience with the ProcessMAP software and how a partnership with C.A. Short Company can drive the integration of safety data into a system that creates positive reinforcement for actions that proactively manage risk and prevent workplace injuries.

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What is ISO 45001 & What Impact

Will it Have on Your Business?

written by Lauri Moon | October 22, 2018

It's been just over a year since the international occupational health and safety (OH&S) standard, ISO 45001, was published. However, for many businesses, the effect this standard will have on their business and supply chain still remains unanswered. With the clock ticking on the 3-year transition period, businesses need to begin taking the steps towards the new requirements now.

The standard, a result of a five-year process involving more than 70 countries, seeks to set a new benchmark in global OH&S by providing effective, real-world solutions for worker safety. As a relatively new global standard, ISO 45001 will continue to shape the health and safety profession and directly impact how organizations manage health and safety, both in and out of the workplace, through hazard controls and risk reduction. In other words, ISO 45001 is here and may impact your business whether or not you adopt the new standards.

This webinar will provide an introduction to ISO 45001, including discussion of:

- What ISO 45001 is and how it fits into existing OH&S standards
- Differences between ISO 45001 and its precursor, OHSAS 18001
- Why ISO 45001 matters and its impact upon your business
- Should your company come into compliance
- How your company can come into compliance

Speaker

 **Travis Vance, Partner, Fisher Phillips**

Travis Vance is a partner in the firm's Charlotte office. He has tried matters across several industries and various subject matters, including employment litigation, business disputes and matters prosecuted by the Mine Safety and Health Administration (MSHA) and Occupational Safety and Health Administration (OSHA). Travis has emerged as a thought leader in the field of workplace safety. His writing and interviews are followed closely by experts in the safety arena and have been featured in premiere publications such as *Business Insurance*, *EHS Today*, and the

Wall Street Journal.

 **Tom Cecich, President of TFC & Associates, Strategic Advisor for Avetta**

Tom Cecich is president of TFC & Associates a safety, health and environmental management consulting firm. He also serves as a strategic advisor for Avetta, LLC. Previously he served as the vice president of EHS Global Business Support at the pharmaceutical company GlaxoSmithKline and held safety management positions at both IBM and Allied Chemical Corporations.

Notably, he served as the 102nd president of the American Society of Safety Engineers and is an ASSE Fellow, the Society's highest honor. He was also the past president of the Board of Certified Safety Professionals (BCSP). Mr. Cecich is a certified safety professional (CSP) and a certified industrial hygienist (CIH).

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Webinar: E-Learning Trends and

Tools - How to Make Safety Training More Engaging


written by Lauri Moon | October 22, 2018

E-learning is transforming the way organizations are providing safety and compliance training to employees. New tools that leverage mobile devices are making training opportunities more convenient with the ability for employees to receive learning any time of day at nearly any location. They are also adding to the effectiveness of training, with the use of video, microlearning and gamification making for a more interesting and interactive learning experience.

In this webinar, we will explore the different learning and development needs and challenges faced by organizations today. By combining flexible e-learning tools with classroom training, leaders can develop a customized learning experience based on the unique training needs of an organization, which will result in a more prepared and safer workforce.

- The power of video and interactivity to make learning stick
- Why Do-It-Yourself customized e-learning content is an important part of employee engagement
- 4 ways microlearning can improve your safety training
- Key organizational challenges in learning and development

Speaker

 **Steve Zuckerman, Global eLearning Product Manager, DuPont Sustainable Solutions**

Steve is responsible for the design, commercialization, and management of DuPont Sustainable Solutions eLearning business including the development of CoastalFlix, an online streaming video marketplace. He is also involved in software product marketing activities including building business and strategic plans. Steve has held roles in sales management, market and business analysis, and strategic content development.

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Webinar: How to Minimize Hazards in the Workplace

written by Lauri Moon | October 22, 2018

Injuries and illnesses in the workplace are costing businesses billions of dollars and at the same time loss of productivity and profits. This program will examine the most frequent causes of injuries and best practices to eliminate them. It will also look at the top 20 "low hanging fruit" safety violations that OSHA is looking to cite employers and hit them with large penalties.

Learning Objectives:

- The hidden costs of workplace accidents and injured employees
- Best practices for improving a company's safety record
- Use of risk management and job safety analysis to eliminate safety and health hazards thus increasing profitability
- How to handle safety risk takers

Speaker



Edwin G. Foulke Jr., Partner, Fisher Phillips

Ed Foulke is a partner in the Atlanta and Washington, D.C. offices. He co-chairs the firm's Workplace Safety and Catastrophe Management Practice Group.

Prior to joining Fisher Phillips, Ed was the Assistant Secretary of Labor for Occupational Safety and Health. Named by President George W. Bush to head the Occupational Safety and Health Administration (OSHA), he served from April 2006 to November 2008. During his tenure at OSHA, workplace injury, illness and fatality rates dropped to their lowest levels in recorded history.

For more than 30 years, Ed has worked in the labor and employment area, focusing on occupational safety and health issues, workplace violence risk assessment and prevention, whistleblower protection, and accident and fatality prevention. He is recognized as one of the nation's leading authorities on occupational safety and health and is a frequent keynote speaker and lecturer on workplace safety, leadership development, and other labor and employment topics.

Ed has testified before the U.S. Senate and U.S. House Congressional Committees on occupational safety and health issues.

He also served on the OSHA Review Commission in Washington, D.C., chairing the Commission from March 1990 to February 1994. Ed is the only person in the United States to serve as both head of OSHA and Chairman of the Review Commission. Ed was named one of the "50 Most Influential EHS Leaders" by both EHS Today (2010, 2011, 2012 and 2013) and Occupational Hazards (2008) magazines.

Ed currently serves on the EHS Today Safety Leadership Board of Directors and on safety committees for the Associated Builders and Contractors, the Georgia Association of Manufacturers, the U.S. Poultry Association, the Solid Waste Association of North America, the National Association of Tower Erectors, and the Georgia Chamber of Commerce. He is "AV" Peer Review Rated by Martindale-Hubbell. Ed is also co-editor of the firm's Workplace Safety and Health Law Blog.

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Webinar: Safegagement - Creating Safe Companies that Raise Engagement, Reduce Accidents & Increase the Bottom Line

written by Lauri Moon | October 22, 2018

Is your company looking to create a safer, more profitable workplace? Then we have one word for you — Safegagement™. Safety + Engagement = Safegement. Engaged employees make better decisions because they care about the people they work with, the company they work for, and the overall accomplishments of the organization.

Join us on May 10 to learn more on how to engage employees in your company. We will discuss:

- Leading and lagging indicators
- Designing and implementing OSHA-compliant safety incentive programs, and
- Explore outcomes that come from creating a safe workplace through an engaged workforce.

Speaker

 **Brent Lee, National Account Manager, C.A. Short Company**

Brent has worked with Human Resources Executives & Safety Directors to design, implement, and manage high-impact safety incentive programs for over a dozen years. Brent graduated from North Carolina State University, with a BS in Business Management & Finance, and is a Certified Recognition Professional (CRP) from Recognition Professionals International. In his free time, he loves exploring the great outdoors and spending time with his family.

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Webinar: The Facts on CE Marking

written by Lauri Moon | October 22, 2018

Industrial machines shipped into the EU are subject to the CE marking process. This marking process is also true for industrial machines produced or substantially modified within the EU. The CE mark declares that your machine meets the essential requirements of all relevant EU directives. Products that carry the CE

mark may be imported and sold without restrictions from national regulations within the EEA. Assemblies of machines such as robotic cells and production lines also fall under this obligation and will be required to be CE marked accordingly.

The aim of this webinar is to enable you to understand the requirements of the Machinery Directive in relation to CE Marking

- How to determine the scope of machinery that is applicable to CE Marking legislation
- The role of manufacturers, importers, designers etc., of machinery with regards to CE Marking
- The requirements and process of CE Marking
- Other main directives applicable to CE Marking and their requirements: Machinery, Electromagnetic Compatibility (EMC), Low Voltage (LVD), etc.

Speaker

 **Lee Burk, CMSE - Training Manager, Pilz Automation Safety, L.P.**

Lee Burk has a degree in Electrical Engineering from Cleveland State University and has been certified as a CMSE® - Certified Machinery Safety Expert, by TÜV Nord. Lee has over 50 years of experience selling and supporting products and services/training in industrial automation applications. He has over 20 years of experience in safety automation for Pilz Automation Safety and is currently the Training Manager for Pilz.

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Webinar: How Chevron Fuels Its Integrated Risk Management Strategy

written by Lauri Moon | October 22, 2018

Organizations face multiple risks, each with different degrees of significance. The complexity of managing these risks compounded by the number, type, scale and multinational aspects of business operations can be a huge undertaking. For a Fortune 100 company like Chevron, Integrated Risk Management is not an easy task.

Join our speaker, Shari Thomas from Chevron Corp., as she discusses how Chevron executes its Integrated Risk Management (IRM) responsibilities. Process safety, physical and cybersecurity, reliability of operations, investor returns and reputation are just a few of the numerous risks that will be explored to help educate the audience on Chevron's IRM process.

In this webinar, you will learn about the company's:

- Risk profile definition and setup such as those used to capture high-risk and high-consequence facilities.
- Consolidated reporting of risk assessments and metrics.
- Integrated safeguard management—identification, implementation and validation.

Speaker

 **Shari Thomas, HSE Specialist for Risk Management, Chevron**

Shari Thomas joined Chevron as a member of the Midcontinent Business Unit Upstream Workflow Transformation team before transitioning to the Stature team in 2012 supporting all upstream Business Units. Shari serves as the Stature Integration Lead for the Enterprise Stature Refresh Project. In her current role, she is stewarding usage of Stature to support Chevron's Enterprise OE Risk Management process.

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