

Arc Flash Safety Training

written by Lauri Moon | May 8, 2025



ARC Flash Safety Training

(4-hour, in-person, Williamsport, PA)

This program starts in:



Electrical power is a potentially dangerous force and requires proper training to understand how to work with it safely in manufacturing operations. In this workshop, participants will learn to understand the OSHA requirements related to ARC Flash Safety, how to recognize potential hazards, and ways to minimize and prevent exposure to ARC Flash dangers through safe work practices.

Register now for only \$189 per person!

[Register](#)

Learning Objectives:

- Understand the causes of ARC Flash events, their hazards and impacts.
- Learn to recognize potential exposure to ARC Flash and how to mitigate risk.
- Learn the critical safety requirements, key elements, and responsibilities of an effective ARC Flash safety program.

Workshop Outline:

- Introduction
 - Pre-test, definitions, etc.
 - Arc Flash Risks, Causes of Events
- Electrical Arcs
 - Hazards, Other Impacts, Exposure
 - Precautions Working with Live Electrical Energy
- Isolating Sources of Energy (electric) While Servicing (Lock Out/Tag Out)
 - Employer and Employee Responsibilities
 - Essential Elements of an Arc Flash Safety Program
 - Hazard Approach Boundaries, Warning Labels
- Critical Electrical Safety Requirements of CFR 29 1910.333 and NFPA 70E
 - Regulatory References - Arc Flash NFPA 70E 2018, 2021 & 2024
 - Electrical Disconnect, PPE Categories and Requirements
 - Electrically Safe Work Conditions & Work Practices
- Summary - Final Q & A, Pre-test Review

Who Should Attend?

Arc Flash Safety training should be attended by individuals who are either directly working with or are exposed to electrical systems. In particular: Electricians, Maintenance Technicians, Electrical Engineers, Supervisors of Electrical Work, Machine Operators, Facilities/Plant Managers, Safety Officers/EHS Personnel.

Register now for only \$189 per person!

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Your Presenter:



Scott Witmer

Owner & Principal Solutions Provider | EMS Consulting

Scott Witmer is an accomplished consultant and industry leader with over two decades of experience in Environmental, Health, and Safety (EHS), operations, and sustainability. As the Owner and Principal Solutions Provider at EMS Consulting, Scott delivers strategic guidance in energy, materials, and sustainability, leveraging a deep background in aerospace manufacturing and environmental compliance. With more than 20 years as an EHS professional and serving on executive leadership teams, Scott brings a well-rounded perspective on operational excellence. His expertise spans machining, manufacturing engineering, and maintenance, with a Green Belt certification and recognition from the Shingo Prize for Operational Excellence.

Scott holds both Bachelor's and Master's degrees in Environmental Science with a focus on Pollution Control. His technical proficiency includes managing compliance with major environmental permits (air, water, waste, and storage tanks), operating complex wastewater treatment systems (including electroplating), and overseeing Superfund site remediation. Scott has led comprehensive OSHA-compliant programs for large manufacturing facilities. His leadership contributed to earning the Pennsylvania Governor's Award for Safety Excellence and National Safety Council Achievement Awards for surpassing one million hours without a lost-time accident. He has also championed initiatives recognized with Healthy Workplace Awards.



This program may be WEDnetPA eligible!

Explosion Prevention & Protection Options for Dust Collection Systems

written by Lauri Moon | May 8, 2025

This webinar provides a realistic approach to preventing combustible dust explosions in dust collection systems, a high risk area in industrial processing facilities and manufacturing plants. The topic will be presented from the end user perspective, discussing the available options and when they are most practical.

Join Brian Richardson, Engineering & Applications Departments Manager for Camfil Air Pollution Control to learn:

- How to recognize dangerous combustible dust situations
- How to quickly observe an unsafe situation in your everyday work environments
- Recognize what you are seeing, and evaluate whether you or your employees are in harm's way
- Decide what steps to take to make the environment safe

Speaker

Brian Richardson, Engineering & Applications Departments Manager for

Camfil Air Pollution Control

Brian Richardson has been with Camfil APC since 2008 and has worked in and around manufacturing facilities for 27 years. He started with Camfil in R&D engineering, and progressed into field service management, where he trouble shot and serviced dust collectors, and trained personnel on the maintenance and construction aspects of the equipment. Brian has also served as Manufacturing Production Manager and Quality Safety and Continuous Improvement Manager. In his current role, Brian liaison between the manufacturing areas, sales and engineering departments and helps manage the company's maintenance and local community training programs.

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Why Ergonomics? Communicating & Demonstrating the Value to Business Stakeholders

written by Lauri Moon | May 8, 2025

Safety and human resources professionals appreciate the value of ergonomics. They understand that ergonomics improves employee well-being and leads to reductions in causal absenteeism, recordable injuries, lost-time cases, and workers' compensation costs, among others. However, other business stakeholders, such as plant leadership, quality, operations, manufacturing, boards of directors, and investors often overlook and underappreciate that ergonomics can improve business performance. This webinar will demonstrate how to communicate the value of an ergonomics process to business stakeholders and generate additional support for your ergonomics efforts. In addition, methods to project the financial impact of ergonomics interventions will be introduced.

Participants will learn:

- How to communicate the value of ergonomics in a language (and metrics) that business stakeholders understand
- How to develop a business case for initiating and deploying a sustainable process
- How to project the financial benefit of ergonomics with a risk-based ROI calculator

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2020 Employer Response to the Coronavirus

written by Lauri Moon | May 8, 2025

This webinar will review the facts, legal aspects and the many employment considerations that surround the potential of employee exposure to the coronavirus. It will cover two important areas of information for employers. First, Dr. Rachel Levine, Secretary of the Pennsylvania Department of Health will explain the facts about coronavirus and how realistic it is that the United States, and Pennsylvania, could have a pandemic, as well as how the state is preparing. Then top employment law attorney Jonathan Segal, Partner of Duane Morris will present the legal perspective on what employers need to do to prepare, and if different rules apply to employment laws should a pandemic occur.

They will discuss:

- The facts: the symptoms of coronavirus, how is it spread, what healthy habits employers should be advising their employees to follow, how Pennsylvania is preparing should a statewide epidemic be announced
- What employers should be doing now to prepare and to protect their employees—travel restrictions; if schools close and employees have child care issues and cannot get to work, more
- Actions employers should take if an official pandemic is announced—telecommuting options, procedures for employees working from home, more.
- Employment laws that may be modified if an official pandemic is announced—employers still need to comply, but modifications and new rules may apply to the Family Medical Leave Act, ADA and other laws during a

pandemic

- Best Practices employers need to follow to prepare and to protect their workers

Additionally, those seeking current information on the coronavirus can get it through the CDC's website <https://www.cdc.gov/>. UPMC professionals have advised this is the most accurate and up-to-date information on the virus.

[Register](#)

Big Data / Big Solutions

written by Lauri Moon | May 8, 2025

Being able to analyze trends, identify hazards and keep up with compliance and regulatory standards is the holy grail of SMS and QMS. An incredible amount of data is produced, sometimes from different facilities in different countries.

In this roundtable discussion, speakers Nick Bernini, Director, Predictive Analytics and Scott Gaddis, Vice President, Global Practice Leader, EHS at Intalex Technologies, explain how that data can help EHSQ professionals make strategic decisions - financial and operational - that keep workers safe while meeting and exceeding production goals. The ability to take data and turn it into meaningful action is possible if the right data is being collected and analyzed.

Attendees will:

- Learn how to gain 360 degree visibility and get the most out of their EHSQ data.
- Discover how data can be used to create reports, dashboards, and benchmarking tools can be used to enable their organization to make smarter decisions.
- Use data to contribute to creating a culture of continual improvement and

drive operational excellence.

Speakers

Nicholas Bernini, Director of Predictive Analytics and Lead Data Scientist, Predictive Solutions Corp.

Nicholas Bernini is the director of predictive analytics and lead data scientist at Predictive Solutions Corp. He has spent the last 10 years building predictive models across the Marketing, Education, Retail, Finance, and Governmental sectors.

Scott Gaddis, Vice President, Global Practice Leader, Safety and Health, InteleX Technologies

Scott Gaddis, Vice President, Global Practice Leader, Safety and Health at InteleX Technologies. He has over 25 years in EHS leadership experience in heavy manufacturing, pharmaceuticals and packaging industries. Before joining InteleX, Scott served as Vice President of EHS for Coveris High Performance Packaging, was Executive Director of EHS at Bristol-Myers Squibb, and was Global Leader for Occupational Safety and Health at Kimberly-Clark Corp.

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Safety Performance and Why It Matters

written by Lauri Moon | May 8, 2025

Improving safety performance is a team effort that is based on data that easily can be monitored and measured to prioritize where safety programs can have the most impact. When it comes to improving performance in Health and Safety, organizations must leverage their most important asset - their tools and data - to improve future H&S performance.

Better tools and processes give workers the power to improve their performance through data-driven decision-making and enhanced situational awareness. The result is stronger EHSQ practice that drives improved overall business results and revenue. Tomorrow's businesses will rest on a strong foundation consisting of rigorous EHSQ performance, singular dedication to customer satisfaction, and a passion for innovation.

Important reasons to improve data collection and analysis to enhance Health & Safety performance include:

1. Predict workplace injuries
2. Monitor and benchmark safety culture
3. Improve compliance
4. Tie safety to productivity

Speakers

 **Scott Gaddis, Vice President, Global Practice Leader, Safety and Health, Intellex Technologies**

Scott Gaddis is Vice President, Global Practice Leader, Safety and Health at Intellex Technologies. He has over 25 years in EHS leadership experience in heavy

manufacturing, pharmaceuticals and packaging industries. Before joining Intelex, Scott served as Vice President of EHS for Coveris High Performance Packaging, was Executive Director of EHS at Bristol-Myers Squibb, and was Global Leader for Occupational Safety and Health at Kimberly-Clark Corp.

✘ Kanwer Kahn, CSP, CRSP, QEP, P.E., Vice President, Environment, Health, Safety and Security, SUEZ North America

Kanwer Kahn, CSP, CRSP, QEP, P.E., is Vice President, Environment, Health, Safety and Security for SUEZ North America. In his role, he develops and implements corporate strategy for achieving EHS excellence. He collaborates with the executive team for a common vision and mission of the company thru development of short- and medium-term strategies. Kahn provides leadership to achieve the vision and establishing metrics to monitor and report progress. He manages a staff of 26 full-time EHS professionals with an annual budget of US\$2.6 million, and represents SUEZ at national and international forums and promotes the company's vision of being a leading EHS organization in Water and Waste industries.

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Mental Illness in the Workplace and How it Impacts the Safety of Your Employees

written by Lauri Moon | May 8, 2025

One fifth of adults will report having a mental illness in any given year. Almost three quarters of adults each report systems of stress, including headaches, feeling overwhelmed, burnout or anxiety. Employees' mental health issues impact businesses in several ways, including affecting the employees' job performance and communication with coworkers, among other things. These issues all impact employee safety, among various other issues. This webinar will discuss common mental health issues affecting employers and how employers can respond to them. Topics included are:

- Mental health challenges faced by employers;
- The impact of the opioid crisis on employees' mental health;
- How these issues impact employee safety;
- Laws governing how employers can respond to mental health issues of employees; and
- Steps employers can take to manage mental health issues for employees.

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*.

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Validation of Machine Safety Functions

written by Lauri Moon | May 8, 2025

With modern safety standards, utilizing terms such as SIL and Performance Levels, there are efforts in understanding how to perform proper calculations. An aspect that often is missed is the validation. Is validation done through design, testing or both? Join us for this informative webinar, where we will review some of the characteristics with validation in both design and physical testing of a safety system. Some examples will be provided with an overview of some of the validation principles. A discussion as to why validation is important and what can potential happen if an effective validation is not done.

Speaker



Mike DeRosier, Functional Safety Engineer, Machinery, Schmersal

Mike DeRosier is a TUV certified Functional Safety Engineer for Machinery. His 20+ years of experience include controls engineering to design, build and integrate full machine control systems. His safety experience lead him to help corporations to develop Corporate Safety Standards, perform machine safeguarding risk assessments, machine safety training and design, as well as implementation of safety systems for all aspects of machinery (electrical, electronic, pneumatic, hydraulic, mechanical).

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OSHA Inspections: Understanding Your Rights & Navigating the Process to Minimize Your Citation Risk

written by Lauri Moon | May 8, 2025

Every employer dreads a knock on the door from an OSHA inspector. But an

inspection doesn't need to be your worst nightmare. If you take proactive steps to find and fix hazards, develop a detailed plan for handling an inspection, understand and exercise your rights, and operate in good faith throughout the process, you can significantly reduce your chances of damaging citations and fines.

While OSHA and its state counterparts cannot inspect every facility, that doesn't mean you can afford to be complacent about the risk of an inspection. The facilities that receive visits from OSHA are far from random, and the combination of your industry, your history of violations, and your injury and illness rates can significantly raise your inspection risk. With a single willful or repeat violation now carrying a maximum penalty of \$132,598, being unprepared for an OSHA inspection can be more costly than ever.

Join us for an informative webinar on October 10 that will provide guidance on planning for an OSHA inspection, navigating the inspection process, and proactively managing safety compliance to reduce your chances of citations and fines.

You'll learn:

- The factors that can increase your risk of an inspection—and what you can do to influence them for the better
- The enforcement impact of OSHA's Site-Specific Targeting Program
- Your rights—and your employees' rights—during an OSHA inspection
- Who should be present during an OSHA inspection and what their roles are
- How to strike the right balance between providing requested information and protecting your interests
- Tips for navigating the process from opening to closing conference and beyond
- And much more!

Speaker

 **Emily Scace, Senior Content Specialist, Safety, BLR**

Emily Scace is a Senior Content Specialist for BLR's safety publications. She writes and edits detailed regulatory analysis, newsletters, training content, special reports,

white papers, news articles, and other materials to help businesses understand and follow OSHA and DOT compliance obligations. Emily also researches and writes about occupational safety and health regulations, enforcement trends, safety-related best practices, and safety culture; delivers webinars and presentations on a variety of workplace safety topics; and more.

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Change Your Safety Culture by Making Employees a Part of Safety Strategy

written by Lauri Moon | May 8, 2025

For excellence in any operational category to be recognized, it is imperative employees make decisions and behave in alignment with the intended strategic direction. Strategy is a framework of choices an organization makes to determine how to capture and deliver sustainable value. How value focused are your efforts, and do the customers of your safety strategy agree with this?

Hear Terry Mathis, the founder and CEO of ProAct Safety, an international safety and performance excellence firm, explain why safety is not a standalone strategy within a business; it must be an integral part of the overall operational plan. How clear is your strategic direction? How well can employees easily see the role safety plays within it? How were employees involved in the creation and execution of your plan? W. Edwards Deming taught, “People support what they help to create.”

Employees must be able to see themselves as actors within the safety strategy. For buy-in, ownership and discretionary participation, employees must play a role in identifying where you are going, what it will look like when you get there, where you are now, what choices are made to close the gap, their role and responsibilities, how progress will be measured, and confidence that the strategy is creating sustainable value.

Ray Kanani, Senior Director of Product Strategy at InteleX, and Scott Gerard PCC, PCM, PCG, VP of Environmental, Health & Safety at Moss, will offer specific examples that highlight the importance of employee buy-in and engagement when it comes to the design and implementation level of an EHSQ software solution, as well as the important post-implementation phase and the successful adoption of engagement tools and the impact the adoption of these tools has had on the safety strategy at Moss.

Takeaways:

- Learn how high-performing and highly reliable organizations are creating and executing on their unique strategy for excellence in safety culture and performance.
- Learn how to self-assess the efficacy of your current strategy and find opportunities for continuous improvement
- Identify what data are necessary to inform and answer the ten questions necessary to create a value-focused safety strategy
- Review a methodology that has guided hundreds of organizations in the creation of their effective strategy and execution plan
- Discover what motivates and demotivates employee involvement in the pursuit of safety excellence

- Learn how to identify the 5 types of people in organizational change

Speakers

Terry Mathis, CEO, ProAct Safety

Terry L. Mathis, CEO, ProAct Safety, Inc. is the founder and CEO of ProAct Safety, an international safety and performance excellence firm. He is known for his dynamic presentations and writing in the fields of behavioral and cultural safety, leadership, and operational performance, and is a regular speaker at ASSE, NSC, and numerous company and industry conferences. He is a veteran of over 1600 safety, culture and performance improvement engagements in 39 countries, and has personally assisted organizations such as Georgia-Pacific, Williams Gas Pipeline, US Pipeline, Herman Miller, AstraZeneca, Wrigley, ALCOA, Merck, Rockwell Automation, AMCOL International, Ingersoll-Rand, The United States Armed Forces and many others to achieve excellence.

Ray Kanani, Senior Director of Product Strategy, Intellex

Ray Kanani is Senior Director of Product Management for Intellex Technologies ULC. He leads a team of researchers, designers and product managers to grow and maintain a \$100MM+ ARR product portfolio and works alongside EHSQ subject-matter experts and key stakeholders to publish, promote and monitor a strategic product roadmap that aligns business units and supports growth. He actively supports and stays close to customer and prospect relationships across AMER, EMEA and APAC regions.

Scott Gerard PCC, PCM, PCG, VP of Environmental, Health & Safety, Moss

Scott Gerard, PCC, PCM, PCG, is Vice President of Environmental, Health & Safety at Moss, a leader in the construction business in America, building residential, educational, correctional, public assembly and military projects, with a specialization in solar construction. With offices that extend from Florida to Hawaii, the family-owned company has been recognized by the Occupational Safety and Health Administration (OSHA) as an elite construction company within the agency's Safety Recognition Program. Moss specializes in creating work environments that are safe, secure and supportive.

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