

Introducing ISO 45001 & What it Means for You

written by Lauri Moon | January 29, 2019

There's a lot of buzz around ISO 45001, the first global standard for occupational health and safety. With that buzz comes a lot of questions.

And we have answers.

Join **Ryan Hellman** (President and CEO of Hellman & Associates) and **Carol Leaman** (CEO of Axonify) as they explore this new standard, including key requirements, business implications, and the opportunities it presents for you to continuously improve workplace safety.

This informative webinar will provide insight into:

- The basics of ISO 45001
- Where and how training and competence are connected to ISO 45001
- How microlearning can remove key barriers to the adoption of/transition to the standard
- Real-world examples of how industry leaders are using microlearning to create a proactive culture of safety that supports continuous improvement

Speakers

 **Carol Leaman, CEO, Axonify**

Carol Leaman (BA, MAcc, FCPA) is an award-winning thought leader with an impressive track record of successfully leading tech companies. Not only is she a disruptor in the corporate learning space, but she's also the brains behind the Axonify Microlearning Platform. Prior to Axonify, Carol was the CEO of PostRank Inc., a social engagement analytics platform she sold to Google. She was also the CEO at several other technology firms, including RSS Solutions and Fakespace Systems.

Carol is a celebrated entrepreneur and trailblazer (Sarah Kirke Award 2010, Waterloo Region Entrepreneur Hall of Fame Intrepid Award 2011 and the Profit500 Award for Canada's Leading Female Entrepreneur 2017) whose articles appear in leading learning, business and technology publications. She also sits on the boards of many organizations and advises a variety of Canadian high-tech firms.

 **Ryan Hellman, President and CEO, Hellman & Associates**

Ryan Hellman is founder and President of Hellman & Associates, Inc. Ryan has more than 28 years of environmental health and safety (EHS) experience; including the past 20 years spent providing outsourced services and compliance leadership to H&A clients in construction, manufacturing and service-based organizations ranging from start-ups to Fortune 500 companies.

Ryan has experience in the development and management of world class EHS management systems, exceeding expectations of OSHA Voluntary Protection Program (VPP), ISO 18001 and 14001 international management systems. H&A remain one of only three consultation companies in the U.S. to achieve the OSHA VPP Star recognition for a mobile workforce; and thereby extend their knowledge of EHS management to their clients by leading as an example. Ryan, through his organization, has assisted companies decrease injury and illness rates by as much as 50%, achieving levels at, or below, the industry average in as few as nine months and driving measurable change through safety-culture change and enhancement.



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Trends and Strategies Driving

Manufacturing Success in 2019

written by Lauri Moon | January 29, 2019

Though the manufacturing sector has seen strong growth over the last few years, recent data indicates some slowing. The inability to attract talent in a tight labor market, rising prices, and trade anxieties are just some of the challenges to growth that manufacturers will continue to face in 2019. Yet at the same time, digital disruption is creating new opportunities for manufacturers as they embrace evolving technologies.

In this webinar, you'll learn about key factors impacting manufacturing's global economic outlook, discover how software solutions and digital technology will play an increasingly important role in manufacturing in 2019, and get answers to questions such as:

What can manufacturers do to overcome the shortage of skilled workers?


- How will the volatile global economy impact market demand?
- What economic and political issues should manufacturers monitor?
- Will changing regulations call for new strategies and processes?
- Which technology trends and innovations will benefit manufacturers most?
- Are manufacturers ready to invest in digital technology?

Speakers

 **Nick Castellina, Director of Industry and Solution Strategy, Infor**

Nick Castellina is Director of Industry and Solution strategy where he is responsible for marketing messaging and strategic direction in the discrete manufacturing industries. At Infor, Nick interacts with end users to understand their challenges and connects with product management and marketing to support Infor's commitment to delivering focused solutions featuring industry best practices. Prior to Infor, Nick was Vice President and Research Group Director of the Aberdeen Group's Business Planning and Execution research practice. There he worked with software vendors and end users to analyse trends and produce industry-leading content in topics related to Enterprise Resource Planning, Enterprise Performance

Management, Project Portfolio Management, and Business Process Management.

 **Chad Moutray, Chief Economist, National Association of Manufacturers (NAM)**

Chad Moutray is chief economist for the National Association of Manufacturers (NAM), where he serves as the NAM's economic forecaster and spokesperson on economic issues. He frequently comments on current economic conditions for manufacturers through professional presentations and media interviews and has appeared on various news outlets, including CNBC. In addition, he is the director of the Center for Manufacturing Research at the Manufacturing Institute, the social impact arm of the NAM, where he leads efforts to produce thought leadership, data and analysis of relevance to business leaders in the sector.



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Supply Chain Visibility: A New Look

written by Lauri Moon | January 29, 2019

Are you keeping up with the evolution of supply chain visibility?

Many of the world's top supply chain organizations are gaining an understanding of how their supply chain flows are tied to outcomes. As a result, they make better business decisions, stay ahead of problems, and gain new efficiencies.

In this session, you'll see how to:

- Gain actionable insights with an end-to-end view of your supply chain
- Identify new opportunities for supply chain process improvement
- Reduce bottlenecks, while improving profit margins and satisfaction

Speakers

Sean T. Riley, Global Industry Director, Manufacturing & Transportation, Software AG

Sean Riley is the Global Industry Director for Manufacturing & Transportation for Software AG. Over the past six years, Mr. Riley has been obsessively focused on enterprise digital transformation with a focus on leveraging technologies like IoT, Predictive Analytics, Machine Learning and Intelligent Automation as applied to production, field services, supply chains, logistics and new product development. Prior to joining Software AG in 2011, Mr. Riley has over ten years of experience in the supply chain and logistics fields. In addition to his work experience, Mr. Riley has received a BA in Business Administration from Hanover College, a MBA with Distinction from DePaul University and is a certified Six Sigma Greenbelt. As well as being a continual guest lecturer for DePaul University, Mr. Riley also sits on the curriculum advisory committee for the DePaul Graduate Program for Supply Chain and Operations Management and has been named a Supply & Demand Chain Executive "Pro to Know" for the sixth consecutive year.

Erick Argueta, Vice President, Global Enterprise Solutions, Visual Enterprise Architecture

Erick Argueta is Vice President of Global Enterprise Solutions at Visual Enterprise Architecture. Over the past 15 years, Mr. Argueta has helped numerous clients foster innovation and effectively bridge the gap between business and IT to provide successful results in Global Business Transformation initiatives. Prior to joining VEA, Mr. Argueta was responsible for the management and supply chain operations

of a multi-million dollar production facility of infrared sensors. He holds a Masters in Technology Management from the Wharton Business School at the University of Pennsylvania.



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Manufacturing and Artificial Intelligence: How Computer Vision Drives ROI

written by Lauri Moon | January 29, 2019

Manufacturing enterprises are quickly deploying AI solutions to stay ahead, but how to scale these advances — and where to begin — remain elusive.

This talk, moderated by Levatas' head of Data Science, will walk through how to perform human-in-the-loop analysis of unstructured data such as imagery and video footage, and how it could save businesses time and money.

Join this webinar and learn more about how AI solutions in manufacturing can improve your:

- Production Process
- Decision Making
- ROI

We'll walk through factors to consider, results that other industries are seeing, and the potential of AI for this industry.

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Industry 4.0 One Step at a Time

written by Lauri Moon | January 29, 2019

Industry 4.0 has the opportunity to dramatically transform the way manufacturers compete. Some of the benefits that companies are looking to achieve via Industry 4.0 include improved quality, reduced costs, shorter cycle times, and increased revenue. While the benefits can be significant, the path to get there can seem overwhelming. Faced with the many enabling new technologies and complexities of transforming the business, companies are asking how to get started. What should they do first? How do they begin the journey?

This webcast will discuss the associated business transformation along with concrete ideas on how to begin the journey and reap the benefits of Industry 4.0 one step at a time.

Speakers

✘ John Barcus, VP, Industry Solutions, Manufacturing Industries, Oracle

John Barcus is Vice President responsible for the Oracle Global Manufacturing Industries. The Manufacturing Industries Solutions Group works globally with customers, partners, and within Oracle to refine industry strategy and build industry solutions that support the Industrial Manufacturing, Automotive, and High Tech industries.

John has been with Oracle for over 20 years, 8 of which were in consulting working with customers to manage large global ERP and advanced planning projects. John brings to companies a strong manufacturing, supply chain, and industry background. His implementation and business experiences help customers to use technology to solve business issues, gain competitive advantage, and to adapt to the rapidly evolving needs of the digital age. John has been a frequent speaker at industry events.

Prior to coming to Oracle, John worked within the industrial manufacturing, aerospace, and high tech industries in a variety of roles including; Sales, Materials Manager, Purchasing Manager, Manufacturing Manager, and Inventory & Control Manager. He has an MBA from Pepperdine University, and an Operations Management Degree from Cal State Fullerton.

✘ Scott Renner, Director, Industrial Manufacturing, Oracle

Scott Renner is the Director of Industrial Manufacturing in Oracle's ISG group where he is driving solutions for the digitalization of the value-chain and preparing companies for the Industry 4.0 revolution. His 30 years of experience in operations, ERP, and business transformations brings a deep business and technical skill set to his work.

Before Oracle, Scott has been an operations manager, a professional services manager and entrepreneur with over two decades of consultancy experiences in the largest of manufacturing companies to the smallest.

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Supply Chain Digitalization and Failure Mode Effects Analysis (FMEA) for Inventory Excellence

written by Lauri Moon | January 29, 2019

This session will focus on product digitization within supply chain processes and how these elements can be used to improve customer satisfaction. Discussions will help participants learn how digitization of business process information can be used to reduce defects and how to identify the true data elements your customer's desire. We will also learn how small to midsize organizations can track customer satisfaction and use this information to communicate areas for process improvements to leaders throughout the organization.

Takeaways: The effective use and adaptability of the Failure Mode and Effect Analysis (FMEA) in inventory management.

Speaker:

Ray Poinsette has been working for Beaver Street Fisheries (BSF) for 9 years as the Director of Process Improvement. He leads the Process Excellence Department, where he is responsible for: a) LEAN Six Sigma initiatives b) Product information management c) SharePoint intranet and extranet initiative for the organization d)

Plant compliance Before joining BSF Ray worked for Convergys Corporation and CSX Transportation in positions as Trainmaster, HR Business Unit Six Sigma Black Belt, Finance Director, Terminal Process Improvement Black Belt, and Chief of Staff to the business unit President. Ray attended the US Naval Academy for his undergraduate studies, Jacksonville University for his MBA, and he is an ASQ Certified Six Sigma Black Belt. Prior to moving to Jacksonville FL, Ray served as a Logistics Officer in the US Marine Corps and was stationed at various bases & ports around the World.

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Business Continuity Management: Managing Risk and Improving Recovery

written by Lauri Moon | January 29, 2019

Business Continuity Management (BCM) enables organizations to manage risk and enable better, faster recovery following a disruption. BCM involves proactive risk identification to limit potential damage to an organization's brand, capital, functions, and revenue.

Disruptions range from man-made events (i.e. cyber or terrorist attacks) to natural events (i.e. extreme weather or natural disaster). Given today's environment, it's not a matter of if a disruption will occur but when a disruption will occur.

DuPont Sustainable Solutions (DSS) believes that BCM is the continuous improvement of an organization's recovery capabilities. During this webinar, you will learn about:

- Characteristics and behaviors of resilient organizations

- The key elements of the DSS approach to business continuity
- How DSS clients successfully managed business disruptions and lessons learned

Speakers

Emily Hunt, Principal

An experienced Director with 13+ years of experience in Organizational Resilience including providing Business Continuity Management (BCM), Disaster Recovery Planning, Crisis Management, and Regulatory services. Throughout her career, she has increased the resiliency of international commercial and public clients by designing, advising, and directing large-scale business continuity programs. Emily's experience spans various industries and clients in the Middle East, Europe, and North America.

Alfonsius Ariawan, Global Solutions Architect, DuPont Sustainable Solutions

Alfonsius Ariawan is a Global Solutions Architect with DuPont Sustainable Solutions. He provides support in the area of Operational Risk Management (ORM) and Operational Excellence to various clients across multiple industries. He has extensive experience in performance management and data analytics. As a certified Six Sigma Master Black Belt, Alfonsius mentors many improvement project teams and shares his experiences to clients externally. Mr. Ariawan holds a Ph.D. degree from the University of British Columbia. He has been with DuPont since 2001 and the DuPont Sustainable Solutions business since 2009.



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Lean Champion Level Two Certification

written by Lauri Moon | January 29, 2019

This certification is a powerful second step for individuals looking to fortify and lead their organization's Lean Journey.

Continuing the theme of a team-based approach to organizational opportunities, participants will further develop their skill sets to lead sustainable change within their organization. Our distinct “learn and do” approach is proven to develop Lean leaders that can manage, measure and lead their organization's Lean transformation.

The four stages of the program: Establish the Direction, Deployment & Execution, Leadership Skills Development, Continuing the Journey - are designed to arm Change Agents with the ability to:

- Establish the organization's Continuous Improvement Direction
- Develop the Leadership Skills necessary in the Lean Journey
- Apply improvement across the Business Enterprise
- Develop the necessary methods to Manage Daily Improvements

Learning activities of this program include:

- One-on-one interaction and guidance from a Lean Master Instructor
- A developed Continuous Improvement Strategy and Deployment Plan for a project

- One-on-one strategy and Project Coaching session

Session 1 - Leadership in a Continuous Improvement Organization & Tying Financials to the Journey - September 11

Learn why leadership is so important when an organization deploys their CI journey and learn the leadership challenges in today's workplace. This day discusses the key skills and required behaviors needed when deploying an important strategy. Participants will learn the different styles of leadership and their own leadership style. Participants will learn the importance of business financials and CI efforts.

Session 2 - Strategy Development and Deployment & Key Performance Indicators - September 25

To engage an organization's most important asset—their people—into their CI journey, an organization must provide direction. Participants will learn how to align departmental improvement initiatives that are aligned to the overall organizational goals and objectives. As the initiatives are developed, participants will learn how to establish key performance indicators that will help measure their improvement efforts.

Session 3 - Project Coaching Day - October 8

Each participant is required to lead a CI initiative within their organization. On this day, each participant shares their project with the group. Participants must demonstrate how their project is aligned to a challenge and how the project will be measured. Participants receive constructive feedback on their project.

Session 4 - Continuous Improvement Across the Enterprise and Mistake Proofing - October 23

CI efforts have dominated the production / manufacturing areas of many organizations. Great improvements have been made; however, deployment solely focused upon the production side of the business is not enough. CI must be deployed across the business enterprise. Participants will learn and see how these efforts are deployed in non-production areas, such as Human Resources, Sales, Engineering, etc. The Mistake Proofing Objectives include: Understanding importance of human

errors in causing defects, relate mistake-proofing and inspection, understand appropriate uses and limitations of mistake proofing, incorporate basic mistake-proofing in production and office processes and developing ideas to decrease human error in the process.

Session 5 - Pull Kanban & TWI Job Method and Job Instruction - November 12

In this session, participants will understand why to use a Pull/Kanban System, the different types of Kanbans and how to and where to use a Kanban. Participants will also understand the purpose of job methods is to promote with supervisors the Importance to continuously improve the way jobs are being done as well as the purpose of job instruction is to promote with supervisors how to quickly train employees to do a job correctly, safely and conscientiously.

Session 6 - Emotional Intelligence & Failure Mode Evaluation Analysis (FMEA) - December 11

Emotional Intelligence (EI) has been identified as an important part of an individual's ability to successfully cope with demands. Because of the constantly changing environments in which we live, individuals often require more than just task competencies or technical know-how to be successful. Participants will measure their level of EI and identify their strengths as well as opportunities for improvement. As Continuous Improvement Leaders, the ability to facilitate a group through decision making and other improvements requires special methods which allow the facilitator to provide leadership without taking control. Participants learn what facilitation is, decision making options, creating participation, managing group conflict and how to effectively manage meetings.

Session 7 - Lean Daily Management System - January 15

As CI leaders, the ability to facilitate a group through decision making and other improvements requires special methods, which allow the facilitator to provide leadership without taking control. Participants learn what facilitation is, decision making options, creating participation, managing group conflict and how to effectively manage meetings. The program concludes with participants learning the

basics of building a daily management system that helps organizations create a culture of CI.

Session 8 - Project Presentation & Graduation - January 29

IMC's Lean Manufacturing Level One (or an equivalent approved by the instructor) is a required pre-requisite to the Champion program.

Taught by Lean Master Jeff Kopenitz

Lean Champion Flyer

A light breakfast and lunch will be provided. **This training qualifies for WEDnetPA funding as Essential Skills Training.**

Register & Pay By Check

Webinar: 2018 Factory Workforce Training Survey Results

written by Lauri Moon | January 29, 2019

Effective training is widely acknowledged as the key to mitigating the impact of a widening skills gap in manufacturing. Despite this recognition, the results of a recent Industry Week survey of manufacturing professionals shows that many companies are still struggling with their current approach to training and are no closer to solving this pressing issue.

Join us for a webcast presentation on June 20 to hear the results of the survey and the key insights from IndustryWeek Editor, Travis Hessman and Continuous Improvement expert Alex Leclerc, CEO, Poka. Survey highlights include:

- What is the most common method of training?

- How many hours are invested in training per operator (new vs old)?
- What are the biggest challenges related to training?
- Who is responsible for training and who is the budget stakeholder?

The presentation will also feature a case study of a digital manufacturer who has empowered its workers by leveraging video-based micro learning and the use of tablets on the shop floor to drive better overall equipment effectiveness (OEE) and reduce shadowing time.

Speakers

Alexandre Leclerc, Co-founder and CEO, Poka

Alexandre Leclerc is co-founder and CEO of Poka, a training and communication app for manufacturers. He earned a Bachelor in Business Administration as well as completing a Master in International Business. Before starting at Poka, he assisted in many positions during his 7 years at family business Biscuits Leclerc, a leader in the snack manufacturing industry. He joined as an operator and finished as the Director of Continuous Improvement for the United States Division. Alexandre oversees the business operation of Poka as well as participates in the product development.

Travis Hessman, Content Director and Editor in Chief, IndustryWeek

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Lean Manufacturing Level One Certification - Lycoming County

written by admin | January 29, 2019



Lean Manufacturing Level One Certification

(8 session, in-person program held in Lycoming County, PA)

This program starts in:

76	10	35
DAYS	HOURS	MINUTES

What is Level One Certification?

Lean Manufacturing is a customer-centric philosophy used by companies to continually reduce waste and improve their products. Lean methodologies help companies and leaders identify places and processes for improvement, to problem

solve and implement change.

Lean Manufacturing Level One Certification is a comprehensive series of workshops introducing Lean principles. You will learn to distinguish value-added from non-value added activities to eliminate costly waste. A great starting point for an individual and company's Continuous Improvement journey, the Level One Certification is a pragmatic, hit-the-ground-running, hands-on approach that applies acquired workshop knowledge to the workplace.

You will learn how to discover improvement opportunities within your company and how to capitalize on them in a team-based format to create real value through reduced costs, increased cash flow and improved customer satisfaction.

Register now for only \$1,995!

[Register](#)

Topical Sessions:

This eight-module (day) program has the following topical sessions:

- A3 Thinking & Value Stream Mapping (VSM)
- Root Cause & Standard Work
- Effective Communication & Principles of Daily Improvement
- Plant Tour & Project Coaching
- Leading Through Change & Visual Workplace
- Teams & Changeover Reduction
- Capstone
- Team Presentation & Graduation

Upon completion you will be able to:

- Understand how to recognize and eliminate waste through the cycle of PLAN-DO-CHECK-ACT
- Know how to determine value added, non-valued added and necessary non-

value-added activities

- Identify the value stream, how it's mapped and how to identify the areas that require improvement
- Develop a road map and an implementation plan
- Understand and apply lean tools such as value stream mapping, workplace organization, change management, teaming and kaizen methodology
- Turn data into actionable information in order to quantify problems and prioritize countermeasures
- Understand "KATA" methodology and how to use a structured approach to coaching that drives continuous improvement thinking and acting down to the contributor level

Why should you attend?

- Gain knowledge for using **A3 methodologies**, improving team communication, reducing collaboration challenges
- Learn the value stream mapping (VSM) process to help you identify waste, reduce lead times, standardize workflows **keeping costs low, efficiencies high**
- Boost team **productivity** by making every minute count, streamlining processes to **reduce waste**, create a **safe workplace** that fosters innovation
- **Improve communication** in all levels of your organization, changing hurdles and obstacles into **opportunities** for change and transition
- Create an **individualized roadmap** linked to your **company objectives** that ends frustration and misunderstanding during team efforts

Along with these and other concepts, you will attend a plant tour to help illustrate and use the techniques taught to **identify improvement opportunities** at a manufacturing facility.

The workshop series concludes with participant project presentations **fostering constructive dialogue** and **feedback with peers**.



What's Included:

- There will be numerous opportunities to network with peers, gain insights from manufacturing operations that are different from your own and build essential skills that will inspire you for improved performance.
- There will be a plant tour, allowing you to see the application of Lean best practices in a real-world situation.
- You will receive a 298 page, 12-tab three ring binder complete with all materials necessary for the course.
- Stylish commemorative award and certificate of completion (upon successfully completing).
- Light breakfast and lunch during session days.

Where:

Unless otherwise noted all sessions will be held at the Penn College Earth Science Center just outside of Williamsport, in Montgomery, PA (Lycoming County). Please see map.

When:

All sessions are **in-person** and will start **promptly at 8:00 AM** and will typically **end by 4:30 PM**. (Light breakfast and lunch are provided.)

- September 19
- October 3
- October 17
- October 31
- November 21
- December 5
- December 12
- December 19

Who Should Attend:

Production or process managers/supervisors, front-line leaders/supervisors, operations managers, quality control leaders, shift leaders, small business owners, and others who want to increase their knowledge of manufacturing methodologies and advance in their profession.

This program typically fills to capacity long before to the registration deadline. Why wait?

Register today for only \$1,995!

Register

Taught by Lean Master Jeff Kopenitz

Fall 2024 Lyco Cty Lean Level One Certification Flyer

This training qualifies for WEDnetPA funding for qualified participants. Not familiar with WEDnetPA funding, contact IMC at info@imcpa.com or (800) 326-9467.