



July 2019

Changes at Impact Dakota



Congratulations, Mark!

After 15 years with Impact Dakota, Mark Volesky has retired. During his time with Impact Dakota, he assisted companies from a wide variety of industries improve and become more successful. Also, in partnership with the Society of Manufacturing Engineers (SME), the Association of Manufacturing Excellence (AME) and the Shingo Institute for Operational Excellence, he developed the supporting Impact Dakota Lean Enterprise Certification Program (LECP) course curriculum and has taught it to more than 700 individuals from nearly 80 companies. For this work he was selected as the MEP Practitioner of the Year at the 2007 national MEP conference. In 2007, he received his certifications in Leadership and People Development related programs and he has been SME-AME-Shingo Institute Lean Bronze certified since 2008. He is also certified by the TWI Institute in Job Instruction, Job Methods and Job Relations training programs.

During 2009 he was selected as a member of the Board of Examiners for the Shingo Prize for Operational Excellence, and in 2011 he was named to the national Lean Certification Oversight and Appeals Committee. The Lean Certification Oversight and Appeals Committee is made up of industry leaders whose diverse backgrounds represent years of Lean experience. The Lean COA Committee plays a critical role in administering the SME-AME-ASQ-Shingo Prize Lean Certification Program.

Mark holds one design patent and has been quoted in the New York Times, the Wall Street Journal, the Cincinnati and Grand Rapids Business Journals, among others, regarding product design following his contributing chapter to the book, Hard Facts about Soft Machines, Taylor and Francis (1994).

Welcome, Paul!

Paul Lucy has joined Impact Dakota as a Business Development Advisor. He previously served as the Director of the Economic Development & Finance (ED&F) Division of the North Dakota Department of Commerce, from October 2006 to January 2017. The ED&F Division delivered North Dakota programs and project support to communities and stakeholders across North Dakota to attract, expand and start-up businesses.

Prior to assuming responsibilities with the ED&F, he was the Senior Vice President of the Greater Fargo Moorhead Economic Development Corporation in Fargo, North Dakota. While with the GFMEDC, Paul was responsible for the development and implementation of the corporation's strategic marketing efforts which were targeted at the development of primary sector businesses in Cass County, North Dakota and Clay County, Minnesota.



[Click here to learn more about Paul.](#)



Digital Manufacturing for Small Manufacturers

Digital manufacturing and design (DM&D) promises to transform supply chains as OEMs sync together processes and companies in a "virtual vertical integration." How do small and medium-sized manufacturers prepare for this future? Find out how to leverage modest investments in increasingly accessible digital technologies to secure a place in the supply chain of the future in this article from DM&D expert, Dave Boulay.

[Click Here to Learn How to Get Digital](#)

UPCOMING EVENTS



PCQI Food Safety Training

August 21-23 • Grand Forks

Are you responsible for developing your company's food safety system?

One of the most significant new FDA rules is the Preventive Controls for Human Food rule. This rule states that every human food manufacturer, except for the very smallest who will have modified requirements, must have somebody on staff who has completed a Preventive Controls for Human Food class.

This three day workshop will prepare you for the REQUIRED facility Food Safety Plan as well as ongoing verification of the plan.

Make sure you are in compliance - plan to attend this workshop!

[Click For Info & Registration for PCQI Workshop](#)



Intense Innovation Workshop

Dickinson - September 25 • Grand Forks - September 26

Registration Deadline - September 17th

Business profitability and sustainability can be dramatically improved through innovation. This workshop teaches personal innovation skills, innovative idea creation, and a process for implementation.

You will learn how to identify and develop innovation skills, create new ideas for products and processes, explore the "Plan Do Study Act" cycle, and develop an action plan for moving forward.

This workshop includes a hands-on simulation and exercises that provide a visual and physical understanding of the importance of innovation in a business.

[Click here to register for Dickinson Workshop](#)

[Click here to register for Grand Forks Workshop](#)

2019 Kentucky Lean Study Mission

October 21 - October 24, 2019

Discover first-hand what is at the heart of the lean business model through a series of gemba walks, talks, and peer networking. You will be able to see the tools and systems of operational excellence in action. The various companies and manufacturers we visit will demonstrate fundamental practices such as 5S, visual management, problem solving, standardized work, quality at the source, safety, continuous flow, intelligent automation, and much more.

[Click Here for Kentucky Trip Info](#)



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Impact Dakota is the official representative of the MEP National Network in North Dakota.

Mark Your Calendar

UPCOMING EVENTS
Please [click here](#) to register or for more information on the following events.

**Cybersecurity Workshop Training –
DFARS 204.73 / NIST SP 800-171**
July 9

PCQI Human Food Safety Training
August 21-23

Intense Innovation Workshops
September 25 - [Dickinson](#)
September 26 - [Grand Forks](#)

Manufacturing Day
October 4

2019 Lean Study Mission
October 21-24

MANUFACTURING in Lehman's Terms



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Ergonomics and Funding

As I'm sitting here writing this, I can't help but think it's July already! Where has this year gone?! For this month's article, I would like to focus on ergonomics and workplace injury. Ergonomics has garnered increasing attention in recent years, and for good reason. Aside from affecting the health of the employee, there is also a very real cost associated with workplace injury. These costs include absenteeism, reduced productivity, administrative expenses, insurance premiums, turnover, etc. This is especially true in manufacturing where workers are more prone to injury than in many other occupations.

[Link to PDF](#)

Making an Impact Since 2001 ...

Client Results*

» **\$357** MILLION IN
NEW AND RETAINED SALES

» **\$109** MILLION IN
COST SAVINGS

» **\$204** MILLION IN
NEW INVESTMENTS

» **3,605** JOBS -
CREATED OR RETAINED

*Determined by an independent third-party survey.



Combining Lean Enterprise Certification Program and Quick & Easy Kaizen generated \$153,000 in savings and 243 implemented ideas.



Job Instruction Training enabled 75% reduction in set-up time and 50% reduction in deviations from standard procedures.



Doing Business with Defense Logistics Agency (DLA)

Monthly Webinars

Defense Logistics Agency (DLA) supplies 86 percent of the military's spare parts and nearly 100 percent of fuel and troop support consumables, manages the reutilization of military equipment, provides catalogs and other logistics information products and offers document automation and production services to a host of military and federal agencies. DLA consolidates requirements by supply chain and procures items in sufficient quantities to meet our customers' projected needs. Many of DLA's procured items are delivered directly from a commercial vendor. Other items are stored and distributed through a system of worldwide depots.

The purpose of this webinar is to give a more comprehensive overview about DLA and what the Office of Small Business Programs can do. We also give an overview of our major supply chains and provide information on how you can reach out to those offices for their requirements.

HOW TO REGISTER:

1. Visit the **DLA Small Business Website** (<https://www.dla.mil/smallbusiness/calendar/>)
2. Choose a date and click on the associated Small Business Webinar link
3. Follow the instructions provided

NOTE: The webinars will be held using Adobe Connect. For more information on Adobe Connect, visit Adobe's website.

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October 4, 2019

Join thousands of manufacturers across North America as they open their doors to show the public what modern manufacturing looks like and inspire the next generation of skilled workers.

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