

# Lean Enterprise High Performance Manufacturing Training

The Impact Dakota Lean Enterprise High Performance Manufacturing (LEHPM) training helps businesses achieve higher profitability by building internal capability and capacity to improve **QUALITY, COST, AND DELIVERY**. This training is based on the Lean Enterprise Certification (LECP) body of knowledge and uses standards developed and judged by the **Society of Manufacturing Engineers (SME)** in partnership with **Association for Manufacturing Excellence (AME)** and the **Shingo Institute**. This training includes the optional LECP Exam which is a prerequisite for becoming a certified lean practitioner.

**LEAN**<sup>™</sup>  
certification  
AME • SHINGO INSTITUTE • SME

**PRESENTED ONLINE AS AN INTERACTIVE WEBINAR!**

*(Contact Impact Dakota for on-site training options.)*



Impact Dakota LEHPM provides individuals and companies with a comprehensive and effective roadmap for professional and workforce development that aligns with industry-recognized standards for LEAN training and certification. This training provides participants with the opportunity to learn about the following LEAN Building Blocks tools, techniques, and systems, enhancing their abilities to contribute improving production and operations.

- Principles of Lean Manufacturing
- Workplace Organization (5S) and Visual Workplace
- High Performance Teams and Kaizen Facilitation
- Standardized Work and Methods Improvement
- Quick Changeover
- Total Productive Maintenance
- Managing Flow including Pull/Kanban
- Principles of Cellular Manufacturing
- Value Stream Mapping
- Root Cause Analysis and Problem Solving

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People • Purpose • Process • Performance

# — About the Presenter —



**REZA MALEKI** has more than 37 years of professional experience; which includes serving in four universities in the United States and

working as a consultant with diverse manufacturing companies in Minnesota, North and South Dakota, Wisconsin, Michigan, and Kentucky. In addition to manufacturing, he also has worked with other industries such as health care, distribution and warehousing, insurance, library services, and food processing.

As a Senior Business Advisor at Impact Dakota, the major focus of Reza's activities are on the development and delivery of high value services to client companies. This includes interacting with clients to assist them in assessing and discovering operational needs and solutions, design and delivery of training materials pertaining to target clients, and providing consulting services to clients to foster their continuous improvement activities.

Reza's experience with manufacturing companies also includes serving on the Board of Directors of an electronics company, working as Director of

Allied Manufacturing Center, and Technology Transfer Director. He has been involved in a number of civic and professional organizations and is currently serving as the President of Minn-Dak Manufacturers Association. He uses every opportunity available to visit different companies. Since the start of his professional career, he has made more than 1,100 plant visits to approximately 400 companies.

Reza received his degrees from North Dakota State University; which include a Ph.D. in Engineering, and B.S. and M.S. in Industrial Engineering and Management. Prior to North Dakota State University, Reza attended Casper College in Casper, Wyoming where in 2021 he was recognized as one of the 25 exemplary alumni during the College's 75th anniversary.

Reza is a registered professional engineer, certified manufacturing manager, academic associate of Avraham Y. Goldratt Institute, and Lean Bronze Certified Practitioner. He has also completed the requirements for and received certification in Lean Leadership. Included in Reza's publications is the book, "Flexible Manufacturing Systems- the Technology and Management"; published by Prentice-Hall.

## Why Should You Attend?

*"I very much appreciate the way you share your experience and knowledge! GREAT CLASS! SUPER TEACHER!"*

**Nic Olson**  
Industrial Engineer  
Douglas Machine Inc. - Minnesota



*"Attending the Lean Enterprise Certification Program has given our company a great motivation to improve our processes in order better service our customer and reduce our manufacturing costs."*

**Zach Paxton**  
General Manager  
Custom Graphics, Inc. - North Dakota



*"The truth is, I use information from those classes in every decision I make, and this includes my personal life. Utilizing 5S, kanban philosophy, problem solving, mistake proofing and creating high performance teams has become the norm. I would highly recommend this class to any manager that would like to get his employees up to date on the latest knowledge within Lean manufacturing techniques."*

**John T. Hittle**  
Continuous Improvement Project Director  
Trussbilt, LLC - South Dakota



**To Get More Info or Discuss** an LEHPM session in your area, please contact the instructor:

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

\*Course will be held pending sufficient participation.