

# 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

## In-Person and Virtual Options

Specific location TBD



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.

- Lean Manufacturing
- Facility Layout and Flow
- Kaizen
- 5S Workplace Organization
- Value Stream Mapping
- Kanban/Materials Management
- Problem Solving
- Set-up Reduction/Quick Changeover
- Standard Work
- Total Productive Maintenance

**IMPACT DAKOTA**  
People • Purpose • Process • Performance



# — About the Presenter —



**WENDY HAUFF**, is a Manufacturing and Quality Engineering Professional with 20+ years of Process

Development,

Continuous Improvement and Project Management experience. She has spent her professional career working in Aerospace and Defense industries concentrated in Avionics and Cargo; recently moving into Aerial and Compact Equipment with a process focus on Assembly, Fabrication, Welding, Paint, Material Management, Inspection and TPM.

Wendy has experience in leading larger teams as well as leading smaller teams of skilled business professionals while monitoring and measuring KPIs, conducting audits, working in cross-functional teams, and driving Continuous Improvement Projects, Kaizens, and Rapid Improvements.

She has worked closely with Plant Managers, Supervisors, Quality and Manufacturing groups to drive change with a focus on improving SQDCs utilizing DMAIC, A3 and PDCA methodologies utilizing LSS tools related to VSM, 5S and SW. She provides a focus on

Training and Development as well as closing the gaps on Strategic planning leading to profitability.

In these roles she has developed strong relationships, communication and training skills with teams and cross-functional teams to accomplish many goals such improving Efficiency and Quality, reducing costs, implementing 5S programs, obtaining Certified Supplier Status and AS/ISO Certifications.

Wendy is excited to bring ideas from her prior work experience to ND businesses in improving their processes, knowledge, leadership, and workforce.

Wendy received her BS in Aerospace Engineering, from Embry-Riddle Aeronautical University, Arizona. She is a trained six sigma black belt, lean manufacturing practitioner and trainer as well as a quality management system auditor.

Wendy is married and lives with her husband and 4 sons in Oakes, North Dakota. She enjoys spending time traveling and at the lake with her family when not working.

## Why Should You Attend?

*"Wendy has been a tremendous help in teaching Vanna how we can implement lean manufacturing tools within our company to drastically reduce waste and increase our production efficiency to meet our demand!"*

— Jason Gilbraith  
Co-Founder & CTO  
Vanna Adventure Vans



*Employees from Vanna Adventure Vans attended a recent LEHPM training. The Lego simulations were their favorite part.*

*We agree - we like them too!*

*Sign up for an LEHPM training and play with Legos while you learn skills to make you and your company more productive and profitable.*



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

**Wendy Hauff**

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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.*