IMPACT DAKOTA
People • Purpose • Process • Performance

Commitment Form
Lean Enterprise High Performance Manufacturing Training
Starting Date: September 10, 2024

The Impact Dakota Lean Enterprise High Performance Manufacturing 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 Program (LECP) body of knowledge and provides individuals and companies with a comprehensive and effective roadmap for professional and workforce development that aligns with industry-recognized standards. This training includes the optional LECP Exam which is a prerequisite for becoming a certified lean practitioner.

COSTS AND ENROLLMENT OPTIONS (select one): The enrollment options include:

- ❑ **OPEN-SESSION TRAINING** - This option includes participants from multiple companies. Total cost per participant is $2,145 and includes training manual, required books, and SME's Bronze Level LECP Exam fee. No Exam option is available which reduces the cost to $1,845. **Please circle: EXAM OPTION or NO-EXAM OPTION.**
- ❑ **OPEN-SESSION TRAINING PLUS KAIZEN EVENT OPTION** - Each participating company qualifies for an optional on-site, company-exclusive 2-day kaizen event (improvement project) at the discounted rate of $3,000 (regularly $4,000).
- ❑ **COMPANY-EXCLUSIVE TRAINING -** This option requires 10 or more participants from the same company and qualifies for a complementary 2-day, on-site, company-exclusive kaizen event (improvement project). Cost per participant is $2,145. No Exam option is $1,845 per participant.

The accompanying pages provide the program definitions, proposed dates and suggested target participants. To participate in this Program, the Manufacturer agrees to the following:

1. To make best efforts to provide time and other resources so the participants can fully participate in the program.
2. To pay Impact Dakota the above stated costs per-participant and additional on-site two-day project(s) if applicable.
3. To provide constructive feedback on the program, including participation in a NIST-MEP confidential, third-party survey after completion of training. *See page 3 of this document for more information about the survey.*

We understand the above listed commitments required to participate in the Lean Enterprise for High Performance Manufacturing Training and agree to work with Impact Dakota on the program. **Please select: ☐In-person ☐Virtual**

Company Name _____

Authorized Representative (Print Name/Title) _____

Signature _____ **Date:** _____

Attendee(s) (Name/Email): _____

_____

_____

Billing Address: _____

PLEASE SPECIFY THE NUMBER OF ATTENDEES FROM YOUR ORGANIZATION:

_____

Please provide a copy of this completed commitment form to: Darcy Vaughan, Impact Dakota, 1929 North Washington Street, Suite M, Bismarck, ND 58501. Email: DarcyV@ImpactDakota.com. Phone: 701.354.0979, Fax: 701.354.0991.
For information about this training contact Wendy Hauff at 701.425.4036, Email: wendyh@ImpactDakota.com.

The Industry Certification Standard: The alliance created and maintained by Society of Manufacturing Engineers, Association for Manufacturing Excellence, and The Shingo Institute brings industry together with this rigorous Lean program to set the standard for Lean practices and principles across the globe.

sme Making the future. Together.® AME Association for Manufacturing Excellence. Share•Learn•Grow. SHINGO INSTITUTE

Impact Dakota Lean Enterprise
High Performance Manufacturing Training

The Impact Dakota Lean Enterprise High Performance Manufacturing (LEHPM) training is designed to provide your workforce with the opportunity to learn about tools, techniques, and systems that enhance your ability to contribute to your continuous improvement efforts. This LEHPM training is based on an industry-leading certification program that provides individuals and companies with a comprehensive and effective roadmap for professional and workforce development that aligns with industry-recognized standards.

The Impact Dakota LEHPM participants will receive a certification recognizing their completion of the program. This training is also designed to prepare the participants for taking the Society of Manufacturing Engineers (SME) **Lean Bronze Certification** Examination. Those who pass the exam will receive the SME's Lean Knowledge Certificate. To achieve full Lean Bronze Certification, in addition to passing the exam, the participant must successfully complete a project portfolio. The participants will receive guidance about project portfolio development.

Lean Certification is an evolutionary journey where your knowledge and experience work together to create a depth of expertise upon which you can keep building. It weaves innovative ways of thinking and doing business with real-world applications and results. Lean Certification not only helps you attain the knowledge, it validates it.

Lean Enterprise High Performance Manufacturing Training

Learning Units and Activities	Training Calendar						
	October 29	November 5	November 12	November 19	November 26	December 3	TBD
	Tuesday	Tuesday	Tuesday	Tuesday	Tuesday	Tuesday	Two Days
Lean Manufacturing 5S Workplace Organization	Class						
Kaizen Standard Work		Class					
Set-up Reduction/Quick Changeover Total Productive Maintenance Facility Layout and Flow			Class				
Kanban/Materials Management Value Stream Mapping				Class			
Problem Solving Exam Review and Preparation **					Class		
SME Lean Bronze Exam **						ONLINE Exam 3 Hours	
Practical Application 2-Day Kaizen Event *							ONSITE Project

* Alternative dates possible. For qualifying participants and companies.
** For participants who have signed up for Lean Bronze Exam option

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POST LEHPM TRAINING
BENEFITS AND IMPACTS SURVEY

Following the completion of the training, NIST-MEP (National Institute of Standards and Technology - Manufacturing Extension Partnership) will be sending your company a confidential third-party survey. These questions will help determine the potential benefits and impacts your company has or can realize by applying the knowledge gained from this training and kaizen event (if applicable). The tables below are tools to help gather information, which will be helpful when completing the survey.

Please note that Impact Dakota staff will be available to assist you in this process.

PROJECT MEASUREMENT CHART

Please provide any measurements that are the target for this project, or are overall targets of performance desired from Lean activities:

Key Measure	How Will This Training and/or Project(s) Impact the Key Measures (annualize)?	Current	Target	Can it Be Measured?	Measurement System Needed?
Sales (increase / retain)					
Cost Savings - Labor					
Cost Savings - Inventory					
Cost Savings - Materials					
Cost Savings - Other					
Jobs (create / retain)					

Return on Investment Measure	Project Costs	Financial Gain (as a result of project/training)	Return on Investment Ratio (gain/cost)
	$	$	:

RELATED INVESTMENT CHART

Related to this project, what additional investment(s) might your company make? Will you need assistance? If so, would you seek outside expertise? These client investments are considered key performance indicators; which are measured by NIST-MEP.

Investment	Estimated Amount	Description	Assistance Needed?
Plant or Equipment	$		
Employee Skills - Workforce	$		
Information Systems – Software	$		
Other Areas	$		
Total Investment	$		

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.