

The Impact Dakota Lean Enterprise Certification Program (LECP) 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. The Impact Dakota's Lean Enterprise Certification Program (LECP) is associated with 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.

Costs and Enrollment Options: Total cost per participant is \$1,995 and includes training manual, required books, and the SME's Bronze Level Examination Fee. The enrollment options include:

- ☐ **Company-Exclusive LECP Training** - This requires 10 or more participants from the same company and qualifies for one 2-day, on-site, company-exclusive kaizen event (improvement project). Additional on-site 2-day kaizen project at the discounted rate of \$2,500.
- ☐ **Open-Session LECP Training** - Includes one group project for all participants. When possible this project would be a company-hosted kaizen event. Each participating company qualifies for on-site 2-day kaizen project at the discounted rate of \$2,500.

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

We understand the above listed commitments required to participate in the Certificate of Knowledge Lean Enterprise Training & Certification Program, and agree to work with Impact Dakota on the program.

Company Name _____

Authorized Manufacturer Representative _____

Date: _____

Name / Title _____

**Please Specify the
Number of Attendees:**

Please provide a copy of this completed commitment form to: Brad Boyd, Impact Dakota, 1929 North Washington Street, Suite M, Bismarck, ND 58501. Email: BradB@ImpactDakota.com. Phone: 701.354.0980, Fax: 701.354.0991.

For information about the LECP training contact Reza Maleki at 701.367.8664, Email: RezaM@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 Certification program to set the standard for Lean practices and principles across the globe.

Impact Dakota's LECP participants will receive a certification recognizing their completion of the program. The LECP training is 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. Impact Dakota provides the participants who have passed the exam assistance with 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 Certification Program Training Schedule								
Learning Units and Activities	2017 LECP Calendar - Killdeer Mountain Manufacturing							
	Sept. 13	Sept. 14	Sept. 28	Oct. 12	Oct. 26	Nov. 9	Nov. 30	Dec. 7-8*
	Wednesday PM	Thursday	Thursday	Thursday	Thursday	Thursday	Thursday	Thursday Friday
Fundamentals of Lean Orientation Gemba Walk-Through Q&A	4 Hours							
Principles of Lean (101) Workplace Organization (5S)		Class 8 Hours						
High Performance Teams Standardized Work			Class 8 Hours					
Lean Machines (Quick Changeover & Total Productive Maintenance) Managing Flow				Class 8 Hours				
Cellular Manufacturing Value Stream Mapping					Class 8 Hours			
Root Cause Analysis/Problem Solving Exam Review and Preparation						Class 8 Hours		
SME Lean Bronze Exam							Exam 3 Hours	
Practical Application: 2-Day Shared Kaizen Event								Project 16 Hours
*Alternative dates possible and can be discussed. *For qualifying participants and companies.								

POST LECP TRAINING BENEFITS AND IMPACTS SURVEY

Following the completion of the training, NIST MEP will be sending your company a confidential third-party survey. These questions will help determine the potential benefits and impacts your company 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 these 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	\$		