

Grand Forks, ND Winter-Spring 2015 Commitment for Lean Enterprise Course & Certification Program

Manufacturing companies in the Dakotas in partnership with the Dakota MEP are working together on a program to build Lean Enterprise capacity within manufacturing companies and the manufacturing industry. Program participants will receive a Lean Knowledge Certificate and, as a recommended option, prove their proficiencies by passing the Society of Manufacturing Engineers (SME) Bronze Level Certificate Examination provided. All options include an on-site Lean Enterprise assessment prior to start of the program.

Option 1: Lean Enterprise Course with Lean Bronze Exam *plus* Project Portfolio Assistance, *with* one (1) 2-Day Kaizen Blitz
Option 2: Lean Enterprise Course with Lean Bronze Exam

Note: One additional company kaizen blitz is included with any option if there are four (4) or more attendees from the same company. Option 1 includes a company kaizen blitz, regardless of company attendance, and also includes project portfolio guidance.

Manufacturer Partner Financial Commitment Per Participant		
Total Manufacturer Cost:	Option 1	\$2,995
	Option 2	\$1,995
Optional: State Workforce Development Grant <i>This funding or a portion of (if approved) will be reimbursed directly to the manufacturer by North Dakota Job Service Workforce 2020 program.</i>		Option 1: \$698-\$997 Option 2: \$612-\$875

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 to Dakota MEP the per-participant amount selected from the option(s) above.
2. To make a timely application to the appropriate state workforce development organization for **reimbursement** of \$X per participant. The Dakota MEP can assist with the application process.
3. To make our best efforts to schedule the participants so they can fully participate in the program. To commit the time and resources for a group tour of the plant, and host at least one group kaizen event.
4. To provide constructive feedback on the program, including participating in a MEP NIST confidential, 3rd party survey after completion.

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

Company Name _____

Authorized Manufacturer Representative _____
Name / Title

Date: _____

Please provide a copy of this completed commitment to: Dan Halverson * The Dakota MEP * 1929 N Washington St, Suite M* Bismarck, ND 58501---Dan can also be reached via e-mail at: danh@dakotamep.com or at 701-328-5472 or fax 701-328-5478.

The Industry Certification Standard: The alliance created and maintained by SME, AME, The Shingo Institute and ASQ brings industry together with this rigorous Lean Certification program to set the standard for Lean practices and principles across the globe.



Both options 1 & 2 target companies on Lean journeys, internal Lean champions, practitioners and consultants charged with facilitating those lean transformations. Those that successfully complete this course, and pass the Lean Bronze examination will have demonstrated and be fully capable of leading lean tactical projects within their respective organizations. The Dakota MEP will fully prepare the participants for, and proctor the Society of Manufacturing Engineers (SME) Lean Bronze Examination.

To achieve full Lean Bronze Certification, the participant must successfully complete a project portfolio. The Dakota MEP prepares and guides the participants through to SME Lean Bronze Certification. **One 2-day kaizen blitz is included with Option 1,** along with assistance with project portfolio development.

Lean Enterprise Course, Certification Program with Company Kaizen and Project Portfolio Development									
Dates: (2015)	Jan 19	Feb 2	Feb 16	Mar 2	Mar 16	Mar 31-Apr 1	Apr 13	TBD	TBD
Principals of Lean (001) & Workplace Organization-5S	8 Class Hours								
High Performance Teams & Standardized Work		8 Class Hours							
Lean Machines: QCO/TPM & Pull-Kanban			8 Class Hours						
Cellular Flow & Value Stream/Process Mapping				8 Class Hours					
Problem Solving & Exam Review/Prep					8 Class Hours				
Practical Application: 2-Day Shared Kaizen Event						16 Project Hours			
Lean Bronze Exam							3.5 Exam Hours		
Company Kaizens (Option 1)								16 Project Hours	
Portfolio Development (Option 1)									TBD