

LEAN TRAINING clients include

Allmand Bros.
Arbor Day Farms
Armstrong Cabinets
Behlen Mfg.
Cargill Meat Solutions
Case-New Holland
Columbus Hydraulics
Conagra
Conductix-Insul-8
Eaton Corporation
Elliott Equipment
Epson Hillmer Graphics
FLEXcon
Future Foam, Inc.
Geist Manufacturing
General Dynamics
Heartland Products
Inner Salon Design
IntoMetal
Kellogg
Lincoln Industries
Lozier
Marshall Engines
MFS/York/Stormor
Milliard Lumber
Molex
Nebraska Aluminum Castings
Nebraska Engineering
Nebraska Furniture Mart
Nebraska Plastics
Oakland Foods
Oil Gear
Omaha Print
Store Kraft Manufacturing
Structural Component Systems
Syngenta Seeds, Inc.
Technick Manufacturing
Tiger Door
Torin Products
Transcript Secure Technologies
U.S. Air Force
VA Hospital
Vishay Dale



CERTIFICATE REQUIREMENTS

To receive certification, participants must complete six workshops (56 hours, 5.6 CEUs) within 18 months from starting the program.

CEUS

Those who complete the certificate program can receive 5.6 Continuing Education Units (CEU). To apply for CEUs call 402-554-6255.

FEES

\$1,700 for six workshop series for each participant.

DATES, TIMES, LOCATION

Certificate programs are offered every three months. Each program is open to the first 20 registrants. Complete information on dates, location, and registration for workshops is posted on the web at nbdc.unomaha.edu/lean.



While there are other businesses and entities that provide lean training and services in Nebraska, NBDC is the exclusive NIST-MEP Lean-Certified service provider in the state.

Manufacturing Extension Partnership

(MEP) is a national network of centers linked by the Department of Commerce. MEP provides small- to medium-sized businesses the opportunity to benefit from experienced business professionals who are dedicated to improving the competitiveness of U.S. manufacturers and businesses.

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ON THE WEB nbdc.unomaha.edu/LEAN





Six Steps to Lean certification

PRINCIPLES OF LEAN MANUFACTURING

Learn how to apply the principles of Lean manufacturing and see the power of improving processes in your workplace. A mix of classroom lecture and live simulation will give you experience in how Lean improves quality, reduces costs and increases productivity.

FIVE S WORKPLACE ORGANIZATION

Based on the classic manufacturing text, *Five Pillars of the Visual Workplace*, this course teaches the basics of five S's—the cleaning and straightening activities that are the foundation for all workplace improvements. This course provides the foundation for creating a Lean environment.

SET-UP REDUCTION/ QUICK CHANGEOVER

Learn the fundamental principles of set-up reduction. The course follows the principles first expressed by Dr. Shigeo Shingo and his work on Single Minute Exchange of Dies (SMED). Participants learn the standard methodology in applying SMED to any type set-up, changeover or process in any industry and environment.

VALUE STREAM MAPPING

Learn how to eliminate waste by mapping the flow of products from raw materials through the manufacturing steps to the final product. Real company examples and case studies will be presented. Participants will create current and future state maps for their own company's value stream. (2-day workshop)

CELLULAR FLOW MANUFACTURING

Learn how to link and balance manufacturing operations to reduce lead times, minimize work in process, optimize floor usage and improve productivity. You will experience the MEP five-step process for designing and implementing work cells. This process applies to both assembly and machining applications, and includes Kanban and Pull methodology.

STANDARDIZED WORK

Standardized Work provides a baseline for measuring improvement. This hands-on course will demonstrate how to analyze the interaction of people, materials, methods and machines in a work process and develop the most effective combination of resources and time to reduce waste.

PRACTICAL APPLICATION

NBDC/MEP certification will give you, a core group, or entire team from your facility the experience and confidence to implement Lean manufacturing improvements.

HANDS-ON TRAINING

Nationally-developed Lean Enterprise training courses are taught by experienced NIST/MEP certified instructors. Whenever possible, workshops are held at area companies and utilize their processes for hands-on training in Lean manufacturing principles and their practical application.

ON-SITE TRAINING

We also provide custom on-site training for companies who request it. Call 402-554-6255 for more information.



WHAT OUR CLIENTS SAY

"I have taken people for tours of our company for several years. However, the last six months since your group has worked with our company has been amazing. Our workplace organization and flow is very apparent to our customers and has helped us "close the sale" on new business. Thanks again."

"I really enjoyed the lean principles workshop. It is the most interactive and engaging learning we have ever experienced. Thanks and I would recommend your group's services very highly!"

"We found the Lean training offered by NBDC to be very helpful in our current continuous improvement efforts. You have a very seasoned training staff that truly cares about educating Nebraska businesses in Lean improvement methods that can immediately provide results to the bottom line."

"Our company took the course and found it quite educational. Identifying the simplest details that you initially overlook and then improving upon them adds up to some significant improvements ergonomically, in productivity and in good business practices. The course was taught by people who were able to add actual experiences."



For more information

402.554.6255

nbdc.unomaha.edu/LEAN

Find out the benefits of becoming a host company. Call 402-554-6255