Six Sigma Green Belt training is delivered using a hybrid approach: 32 hours of in-class training and 9 hours of on-line training. The training is complimented with 12 hours of individualized coaching for each participant. As part of the training, each participant will complete a Six Sigma level project from their place of work applying the Six Sigma DMAIC project methodology, tools, and statistical analysis.

**OBJECTIVES:**

**Define Stage:** Select, scope, and charter a Six Sigma project utilizing a Charter, SIPOC, Voice of Customer, and a Stakeholder's Analysis.

**Measure Stage:** Validate the measuring system; establish the baseline process capability; and map the process at the detailed level.

**Analyze Stage:** Identify the root causes by using both statistical analysis with Mini Tab and the Six Sigma tools of Cause & Effect Diagram and a Failure Modes Effect Analysis.

**Improve Stage:** Develop new process steps to address the root cause of the problem; implement and measure new steps during the pilot stage; determine Process Capability; and revalidate the Measurement System.

**Control Stage:** Monitor the process; establish operating tolerances; and implement process controls.

**Lynn Tilson,** Training Specialist
- Certified Six Sigma Black Belt
- Certified in Lean Process Improvement
- Over ten years of Continuous Improvement experience in the transactional service and office environment
- Experience leading Lean and Six Sigma Process Improvement programs and projects in the medical device, hospital, and manufacturing sectors

**LOCATION**
NMC'S Aero Park Campus
2600 Aero Park Drive,
Traverse City, MI 49686
Parsons-Stulen Building
Room 101/103

**COST**
$2,500 per participant

**Register Today**
Vicki Rumbach
231.995.2218
vrumbach@nmc.edu
Registration Form
Six Sigma Green Belt
January-August 2017

Participant Information

Name (last) (first) (M.I.)
Home Address ____________________________
City ____________________________ State Zip
E-mail ____________________________ Direct Phone ____________________________
Date of Birth ____________________________ Last 4 digits of SS # ____________________________

Company Information

Company ____________________________
Address ____________________________
City ____________________________ State Zip
Phone ____________________________ Fax ____________________________

Billing Information □ Same as above

Contact ____________________________
Phone ____________________________
Address ____________________________
City ____________________________ State Zip ____________________________

Six Sigma Green Belt
Four Tuesdays; 8:00 AM-4:30 PM
January 17, February 7, February 28, and April 11, 2017
NMC’s Parsons-Stulen Building; 2600 Aero Park Drive; TC, 49686; Room 101/103
Cost: $2,500 per person; LLC members receive a 10% discount.

To Register
• Mail, e-mail, or fax this completed form to Vicki Rumbach (see below).
• Once registration is received, an invoice will be sent from Northwestern Michigan College. Payment may be made by check or credit card.

Cancellation/Refund Policy
• A 100 percent refund is given if Training Services cancels a course.
• A 100 percent refund is given if participant provides a one-week cancellation notice.
• No refund is granted for cancellation less than one-week prior to class.
• Substitutions may be made at any time.

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