



Lean Six Sigma Green Belt Training

This course is ideal for companies that need to increase customer satisfaction and decrease operating costs. Six Sigma is a problem solving methodology that uses statistical tools and techniques to greatly reduce the frequency of defects and errors within products and services by identifying, analyzing, and eliminating variation within production, business administration and customer service processes. Companies implementing Six Sigma have achieved order processing time reductions of nearly 75%, first-pass yield improvements of over 53%, on-time delivery rate increases of up to 85% and cycle time reductions of nearly 31%.

Typically, Six Sigma is implemented through the performance of targeted improvement projects that apply the proven DMAIC (Define, Measure, Analyze, Improve and Control) approach to a specific process. Most projects can be performed by qualified Six Sigma Green Belts, with Six Sigma Black Belts assisting in the project's chartering, data collection, data analysis and improvement sustainability aspects as needed.

Course Outline

This five-session course is instructed by a NEPIRC Six Sigma Master Black Belt and covers Six Sigma concepts, roles and implementation approaches that will enable participants to identify Six Sigma execution opportunities and conduct Six Sigma projects. Participants will perform, or assist in the performance of, a Green Belt project during this course. This course is eligible for **WedNetPA funding**. **Cancellation policy:** Any cancellation made a week before the event will be refunded net any Eventbrite fees. A cancellation made within seven days of the event will receive a 50% refund.

Participants will learn:

- The Six Sigma philosophy from a certified Six Sigma Black Belt
- To identify Six Sigma opportunities, and how to charter and conduct Six Sigma projects independently or as part of a small group
- To apply the proven DMAIC approach for Six Sigma implementation
- How to quantify the benefits and ROI of the project and report project outcomes to their peers and supervisors

Six Sigma Green Belt will be held at NEPIRC's main office in Hanover Twp. on **April 24, May 1, 8, 15 & 22** from **8:00 a.m. to 4:00 p.m.**

Investment Summary

Manufacturer: \$1,695.00 per person

Non-Manufacturer: \$1,995.00 per person

[Click here to register or scan the QR code!](#)

