

Lean Sigma Syllabus

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Instructor Information

Instructor

Andrew Mangan

Email

andrew.mangan@centerfbc.com

Location & Days/Hours

Atlanta, GA Area - 2.5 Days

General Information

Description

As a practice, Lean Sigma can be useful for almost any organization and certainly provides individuals with a comprehensive understanding of the process improvement and quality program implementation challenges. This program is targeted to allow participants to obtain an overview of the Lean Sigma processes available and what it takes to get these processes institutionalized.

Expectations and Goals

1. Each person will learn many of the specific process tools to determine the viability of Lean Sigma Practices within their organizations or at the very least be able to “cherry pick” processes and tools that could support problem-solving.
2. Participants will be exposed to Sigmaflow Software which is one of the applications used to support a comprehensive implementation of Lean Sigma.
3. Participants will learn how Lean Sigma can be applied to non-manufacturing environments as well as within administration processes.
4. A key aspect of this program is to have participants understand why organizations struggle to achieve the results of a Lean initiative.

Course Materials

Required Materials/Actions

- Bring a laptop with Microsoft Office Suite and access to Google Chrome.
- Pad and Pen for note taking.
- For those folks trying to determine whether to pursue a Lean Sigma practice be prepared to share where you are in the decision-making process and for others, please be prepared to discuss areas of your organization where the processes are ineffective.

Suggested Text

- **The Elusive Lean Enterprise:** Why companies struggle to get the full benefits from Lean, Harvard Business School Press, Authors: Keith Gilpatrick & Brian Furlong
- **Lean Administration:** Case Studies in Leadership and Improvement, Productivity Press, Author: Association for Manufacturing Excellence
- **The Toyota Way to Continuous Improvement:** Linking Strategy and Operational Excellence to Achieve Superior Performance, McGraw Hill, Authors: Jeffrey K. Liker & James K. Franz