Leanov8 smart solutions | simplifying complexities

The Define-Measure-Analyse-Improve-Control methodology is presented with numerous case studies and examples drawn from service, business process, and manufacturing applications. This version of the Lean Six Sigma Belt course , which focuses the DMAIC approach to process improvement on service-oriented processes typically found in healthcare industries, including facility operations, insurance, medical device manufacturing and financial administration, to name a few.

Selected Lean Manufacturing and System Dynamics concepts are integrated with Six Sigma in this course, including value stream mapping, Takt time, line balancing, standardized work, continuous flow, Little's Law, Kaizen, quick changeovers, and pull scheduling. Because the course design has a heavy practice orientation, as much as half of your time is spent working through interactive practice exercises

Learning Objectives:

• 	Understand the benefits and implications of a Six Sigma program, and relate Six Sigma concepts to the overall business mission and objectives
• 	Think about your organization as a collection of processes, with inputs that determine the output
• 	Use the concept of a Sigma Level to evaluate the capability of a process or organization
• 	Recognize the five-step D-M-A-I-C model used to improve processes
• 	Recognize the organizational factors that are necessary groundwork for a successful Lean Six Sigma program
Integrate a Lean Six Sigma effort with other process improvement initiatives, including Lean Enterprise (Lean Manufacturing)

Detailed Course Description

Learned skills are practiced and applied through individual and team exercises, as well as to the individual projects. Participants will be able to apply the concepts learned in the class to a business improvement project assigned to them by their management sponsor.

Course Duration

- Consists of 3 Days of Training
- Includes Training Certification