



LEAN596 Lean Six Sigma Master Black

Start Date: 3/9/2020 8:00 AM

End Date: 4/10/2020 1:00 PM

Course Description

SigmaPro's highly effective Lean Six Sigma Master Black Belt training and certification program is a detailed and informative treatment of the issues involved in developing, deploying and sustaining a successful Lean Six Sigma program for industrial and manufacturing environments. SigmaPro's extensive experience in Lean Six Sigma deployment and training provides a singularly unique perspective that will assist industrial Master Black Belt candidates in deciding how, where, when, and why Lean Six Sigma should be implemented. Participants will discuss a deployment plan based on organization-specific criteria and the desired financial performance as well as how to allocate resources and manage the Lean Six Sigma effort. Participants will also gain an in-depth knowledge of the integration of Lean Six Sigma and the DMAIC Breakthrough Strategy -- Define-Measure-Analyze-Improve-Control -- as well as the statistical and technical tools to support the Lean Six Sigma effort. To facilitate learning and increase knowledge retention, this training is delivered in two 5-day training blocks which are typically separated by one month.

Candidate Qualifications

Lean Six Sigma Master Black Belt candidates are typically either manufacturing or industrial personnel with exceptional technical backgrounds or individuals with previous Black Belt certification.

Previous candidates have come from varied manufacturing and industrial organizations.

A certificate will be provided which may be used for recertification credits.

Lean Six Sigma Master Black Belt candidates must successfully complete the SigmaPro Lean Six Sigma MBB certification examinations at the close of each week of training.

Interested candidates should email a resume and three references to apply to join the program.

Participants Will Learn

How Lean Six Sigma and Design for Six Sigma evolved from Motorola's original program into a highly effective improvement strategy for the improvement of existing and development of new products, processes and services.

How to design, plan, launch and sustain a highly successful Lean Six Sigma effort.

How Lean Six Sigma can be used to optimize any existing product or process.

How the Lean Six Sigma DMAIC methodology is executed and managed.

How to effectively identify, select, launch and manage Lean Six Sigma projects.

Detailed analytical tools and methodologies that are involved in the execution of the Lean Six Sigma process.

Topics to be covered include: