DFSS596 Industrial Design for Six

Start Date: 2/24/2020 8:00 AM

End Date: 3/27/2020 1:00 PM

Course Description

SigmaPro'sDesign for Six Sigma (DFSS) Master Black Belt (MBB) training and certification program is a detailed and informative treatment of the issues involved in developing, deploying and sustaining a successful DFSS program. SigmaPro's extensive experience in DFSS deployment and training provides a singularly unique perspective that will assist industrial Master Black Belts in deciding how, where, when, and why DFSS should be implemented. Participants will discuss a deployment plan based on strategic product or process launch criteria and the desired financial performance as well as how to allocate resources and manage the DFSS effort. Participants will also gain an in-depth knowledge of the most popular DFSS strategy -- Define-Measure-Analyze-Design-Validate (DMADV) as well as the technical and statistical tools to support the DMADV strategy. 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

DFSS Master Black Belt candidates are typically industrial designers with strong technical backgrounds or individuals with previous Black Belt certification.
Previous candidates have come from many different types of industrial organizations.
A training certificate will be provided which may be used for recertification credits.
DFSS Master Black Belt candidates must successfully complete the SigmaPro DFSS MBB certification examination at the close of training to be certified.

Participants Will Learn

How Six Sigma evolved from a glorified TQM approach to a highly effective improvement strategy for the development of new products, processes and services.
How to design, plan, launch and sustain a highly successful new product development effort.
How DFSS can be used to optimize any product or service portfolio.
How the DMADV DFSS methodology is executed and managed.
How to effectively identify, select, launch and manage DMADV projects.
Detailed analytical tools and methodologies that are involved in the execution of the DMADV process.