

LEAN SIX SIGMA BLACK BELT TRAINING AND CERTIFICATION PROGRAM

Course Description

The Lean Six Sigma Black Belt Certification Program offers a unique combination of in-depth classroom training, coaching and project application to take participants' Lean Six Sigma skills to the Black Belt level. Participants will learn by doing – and from each other – in this highly interactive training program designed specifically to meet the needs of AM-TEC company participants.

Certified Black Belts are highly trained practitioners possessing the technical knowledge and skills necessary to facilitate breakthrough improvements in key processes supporting the overall business strategy and operational goals of their organization. The Lean Six Sigma Black Belt training and Certification Program develops technical leaders capable of propelling their respective organizations toward best-in-class status by reducing cost, improving cycle times, eliminating defects, eliminating variation, and significantly increasing customer satisfaction.

Through the program participants become leaders in implementing impactful change in their organizations and hone their ability to develop Lean Six Sigma skills in others. To receive certification, participants are required to complete two significant projects that impact KPI's in their business. A combination of one Rapid Improvement Event (Kaizen) and one DMAIC or DMADV project is recommended. To ensure participants have all the right tools available, the course integrates Basic Design for Lean Six Sigma (DMADV) and Kaizen Leader Training as part of the course roadmap. Two optional sessions for Minitab training are also offered.

Schedule

This 12 month program begins in early 2014; schedule TBA. Classes are completed during the first 6 months and project implementation and coaching extends through the end of the 12 month program.

Who Should Attend

The Lean Six Sigma Black Belt Certification Program is specifically designed to accelerate the expertise and implementation activities of those who will lead breakthrough transformation efforts in their business. Typical roles include: Operations Managers, Engineers, Project Managers, Quality Managers and Team Leaders.

Registration

CNYTDO is pleased to offer this unique, in-depth training program to AM-TEC companies at a 50% discounted fee of **\$1,250/participant**. Due to limited capacity, companies are limited to two participants. Interested participants should pre-register as soon as possible by contacting Bob Kocik at rkocik@tdo.org or 315-425-5144 x303.

Instructor Profile

Lead instructor: Deborah Forbey, Certified Master Black Belt

Deb Forbey is a GE Certified Master Black Belt with 13 years of Lean Six Sigma experience; she has received numerous awards during her career as a MBB including recently being recognized by The Six Sigma Management Institute with an award for Coaching Excellence. Prior to acquiring Master Black Belt certification in 2000, Deb spent 20 years working in manufacturing and new product development in roles such as Designer, Product Development Engineer and Engineering Manager. In addition to MBB certification, Deb is also certified as a TWI Job Instruction and Job Relations trainer by the TWI Institute; as a Project Management Professional (PMP®) by the Project Management Institute and Lean Product Development and Lean Office trainer by NIST MEP. Deb is a graduate of Cardinal Stritch University, with a Bachelor of Science degree in Business and has completed post graduate work at the University of North Florida's school of Business.