

OPEN SESSION WORKSHOP: SIX SIGMA BLENDED GREEN BELT
JURAN HEADQUARTERS - SOUTHURY, CT

REQUIRED PREPARATION: READINGS AND ONLINE MODULES
IN-PERSON WORKSHOP: SEPTEMBER 20-24, 2010

These 8 days of training will consist of the equivalent of 3 days of independent study and e-Learning modules, plus 5 days of interactive workshop training. The independent study and e-Learning will provide basic introductions for many topics that will be expanded on during the workshop. Green Belt training enables participants to both lead their own Six Sigma improvement projects and make major contributions as members of larger Six Sigma projects. They will also gain a foundation to add Black Belt capabilities later.

Enrollment includes the coveted certification as a Juran Green Belt, conditional on:

- Satisfactory completion of the readings and online modules prior to the in-person workshop.
- Satisfactory completion of the workshop.
- A passing score on the Green Belt examination.
- Satisfactory presentation and review of a successful and approved project.

SESSION TOPICS (PARTIAL LISTING)

- Six Sigma Breakthrough Methodology
- Project Definition
- Pareto Analysis
- Introduction to Minitab®
- Measuring Project Y
- Measurement Accuracy
- Measuring Sigma
- Process Mapping
- Failure Mode Effects Analysis (FMEA)
- Introduction to Statistical Inference and Hypothesis Testing
- Introduction to Analysis of Variance (ANOVA)
- Introduction to Non-parametric Tests
- Scatter Plots and Simple Regression
- Introduction to Design of Experiments
- Feedback Loop
- Dominant Variables
- Mistake Proofing
- Basic Statistical Process Control
- Process Control Plans
- Self Control

WORKSHOP OBJECTIVES

- Lead a Six Sigma improvement project.
- Participate as a team member on a major Six Sigma project.
- Learn when and how to use Six Sigma tools.

WHO SHOULD ATTEND

This workshop is recommended for employees who have been selected to work on Six Sigma projects or lead moderately difficult projects. Champions who wish to achieve personal competency in applying Six Sigma methods and tools have also benefited from this workshop.



ATTENDANCE REQUIREMENTS

Each Belt Candidate must bring to the workshop:

- Completed pre-work assignments. On average, these require 24 hours of work, but individual times vary.
- A management-approved project to work on during the workshop and beyond.
- A laptop computer with Minitab[®] loaded and working.

COST: Contact Juran at 203-267-3445 or tina@juran.com for special rates.

Price does not include Minitab[®] software, which can be purchased at a discounted price through Juran.

WHO IS JURAN INC?

Juran is a training and consulting firm founded in 1979 by Dr. J.M. Juran, the internationally recognized pioneer and visionary in the field of quality management. We are recognized worldwide for pioneering the methods, techniques, and strategies for achieving performance breakthroughs and sustainable business results.

We work in collaboration with our clients to identify and eliminate non-competitive, non-repeatable, and non-performing processes. We transfer our accrued knowledge to our clients so that they have the tools to determine specific, measurable means of identifying and prioritizing improvement opportunities, optimize and deploy the key resources to solve them, hold the gains, and achieve sustainable, breakthrough results.

WHERE IS JURAN INC?

Juran is headquartered at 555 Heritage Road in Southbury, CT.