Quantum Leap Engineering

Company and Instructors:

Quantum Leap Engineering Inc. (QLE), is a systems integration group specializing in training and implementation of Six Sigma; Lean; Lean-Six Sigma; Design for Six Sigma (DFSS); Kaizen Events; Value Stream Mapping; Product & Process Cost Reduction; Supply Chain Programs and 5S programs. QLE provides public workshops and on-site training and consulting. Workshops in Statistical Methods, Statistical Process Control, Measurement System Analysis, Design of Experiments and others can be adapted and designed to meet your company's specific employee training requirements.

Sean, P.E., LSSMBB, has over 25 years of operational, quality and engineering experience. He specializes in training and implementing Lean-Six Sigma Methodology and using Kaizens to accelerate the implementation of Lean-Six Sigma projects. Sean has a Master's degree in Engineering, is a graduate of the Business Management Program from MIT's Sloan School, is a registered Professional Engineer (PE) and a Lean-Six Sigma Master Black Belt.

Jerry, MS Statistics, has over 30 years of experience in statistics. He specializes in Stats and DOE and trains companies in continuous improvement programs and quality system development/implementation.

"We learned a tremendous amount from your training. The Six Sigma projects were a great way to apply the tools and save the company money immediately-3 month payback."

Peter A. Vice President of Operations

REGISTRATION

Register at www.SixSigmaplusLean.com or Fax Form to 508-643-7337

Name: _____ Title: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Business Phone: _____ Fax: _____

Email: _____

Course cost is $2,500.

Quantum Leap Engineering

Six Sigma Green Belt 6 Day Certification Class

June 12th-June 14th, 2024-Wk 1
June 24th-June 26th, 2024-Wk 2

Where: Andover, MA-off Rt 495 *

***Subject to change**

Lean + Six Sigma = Quantum Leaps in Efficiency and Profitability

Telephone: 508-954-0185

6 Day Six Sigma Green Belt Certification Class

The goal of this 6 day class is to teach the key problem solving skills ("soft" tools and statistical tools) in Six Sigma to allow your employees to solve difficult problems back at your facility.

ROI for this training is usually 3 months or less. In this 6 day course, the instructors will teach the following Six Sigma (Introduction to Six Sigma, DMAIC Model, Process Mapping, Gage R&R, Process Capability, Methods Probability and Statistical Methodology, Root Cause / Corrective Action (RCCA), ANOVA, basics of Design of Experiments (DOE), SPC basics, Control Charts).

Minitab statistical software (30 day trial) will be used in the class. For certification, the student will be required to take a 2.5 hour test and complete a Green Belt project.

"Quantum Leap Engineering (QLE) is very effective both at teaching the continuous improvement tools and working with the company to implement the changes. "Our management demands ROI and that's what Quantum Leap Engineering delivers ". *John M.* Plant Manager

Green Belt Course Outline

I. Six Sigma Introduction

- Six Sigma Methodology (DMAIC)

II. Define Phase: Six Sigma

- Project Charter
- Team Phases/Team Dynamics

III. Measure Phase: Six Sigma

- Six Sigma Metrics
- Probability and Statistics Methodology
- Intro. to Minitab-Version 21
- Intro. to Process Capability Cpk/Ppk
- MSA-Gauge R&R
- Process Mapping

IV. Analyze Phase: Six Sigma

- Hypothesis Testing
- Analysis of Variance (ANOVA)
- Root Cause Corrective Action (RCCA)

V. Improve Phase: Six Sigma

- Design of Experiments (DOE)

Minitab Analysis- Regression

VI. Control Phase: Six Sigma

- Control Charts-Variable & Attribute

Poka Yoke Techniques

VII. Review for Green Belt Test

VIII. Green Belt Test

Course Cost is $2,500.

Cost includes a 30 day access to Minitab 21 Software

Call Sean Anzuoni for additional information at 508-954-0185 or

E-mail Sean@QuantumLeapEng.com

Fax or Mail Registration to:
Quantum Leap Engineering, Inc. 11 Toner Blvd-Bld. 5-353
North Attleboro, MA 02763

Phone (508) 954-0185

Please make checks payable to: Quantum Leap Engineering, Inc. or there is the option to process the fee through Credit Card (Visa and Master Card)

For other course offerings

See www.SixSigmaplusLean.com