



Lean Six Sigma Green Belt Training

WARNER LEVY

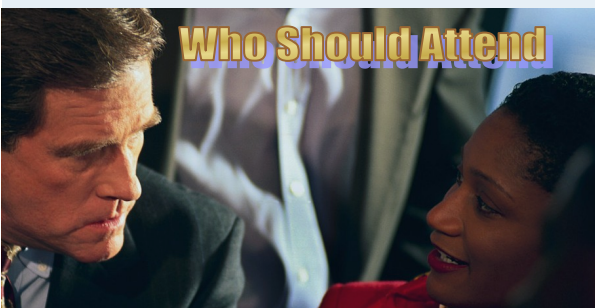
STRATEGIC CONSULTANTS

The **Lean Six Sigma Green Belt Workshop** is a comprehensive curriculum covering everything within the Lean Six Sigma D-M-A-I-C body of knowledge required to successfully prepare participants to achieve **Green Belt certification** and performance standards.

The materials are much more than simple tools training. This curriculum is formatted in such a way that the problem-solving strategy is demonstrated throughout the course. By utilizing various **Statistical and Business Improvement** tools participants can clearly see and communicate the flow and process of the methodology in order to instill both the tactical and strategic aspects of the LSS Green Belt skill set.

Implementation roadmaps within each phase provide a clear line of sight for putting into practice the problem solving methodologies.

Various group exercises utilize training aids, pre-formatted data sets and templates to facilitate **interactive group learning** within a class. Tens of industry and academic trainers, coaches and mentors rely on our team of experienced consultants to train LEAN Six Sigma Green Belts around the world and facilitate the benchmarking and reconstruction of their current knowledge base.



Who Should Attend

Anyone interested in obtaining the Lean Six Sigma Green Belt skill set.

Companies interested in implementing or enhancing strategies for Lean Six Sigma Deployments.

WORKSHOP OUTLINE (40 hours)

Day 1 Define Phase

- Understanding Six Sigma
- Six Sigma Fundamentals
- Selecting Projects
- Elements of Waste
- Wrap Up and Action Items

Day 2 Measure Phase

- Process Discovery
- Six Sigma Statistics
- Measurement System Analysis
- Process Capability
- Wrap Up and Action Items

Day 3 Analyze Phase

- "X" Sifting
- Inferential Statistics
- Introduction to Hypothesis Testing
- Hypothesis Testing for Normal Data
- Hypothesis Testing for Non-Normal Data
- Wrap Up and Action Items

Day 4 Improve Phase

- Process Modeling Regression
- Advanced Process Modeling
- Design of Experiments
- Wrap Up and Action Items

Day 5 Control Phase

- Advanced Experiments
- Capability Analysis
- LEAN Controls
- Defect Controls
- Statistical Process Control (SPC)
- Six Sigma Control Plans
- Wrap Up and Action Items

**Register today:
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