

# Executive Six-Sigma

Six-Sigma has been proven to be a powerful tool for driving improvement in customer satisfaction and the bottom line. The typical Master Black Belt averages cost savings of over \$250,000.00 per year, with many reporting average savings of over \$1,000,000.00 per year. This seminar is targeted for Senior Executives who will be instrumental in supporting and leading a Six-Sigma Program rollout. The basic concepts of Six-Sigma, including the DMAIC process will be explored. Special focus is placed on their responsibilities, including the alignment of Six-Sigma project.

**Hours: 8 a.m. – 4 p.m.**

**Length: 1 day**

## Course Objectives:

Participants will learn:

- The concept of Six-Sigma
- How to identify strategic improvement opportunities.
- The major components of the DMAIC process.
- Tools used in each component of the DMAIC process.
- Senior Management's core responsibilities in implementing a Six-Sigma program.

## Who Should Attend:

Senior Managers and Executives responsible for or impacted by the organization's Six-Sigma program.

## Related Seminars:

- Six-Sigma Champions Training
- Lean Six-Sigma Champions Training
- Six-Sigma and Lean Six-Sigma Certificate Programs.



## Seminar Content

### Overview of Six-Sigma

- History of Six Sigma
- The Six Sigma Model
- What Six Sigma really means
- Benefits of Six Sigma

### Project Selection

- Linking Lean Six Sigma to your Business Strategy
- The Balanced Scorecard
- Project Selection Criteria
- Selecting Lean Six Sigma Projects
- Project Approval – Obtaining Management Commitment.

### Define

- Tools and Methods

### Measure

- Tools and Methods

### Analyze

- Tools and Methods

### Improve

- Tools and Methods

### Control

- Tools and Methods

### Steps in Implementing a Six Sigma Program

- Training Requirements
- Rollout Models
- Program Costs

### Maintaining a Six Sigma Program

- After the Low Hanging Fruit
- Integration with other Initiatives
- Rules for Maintaining a Robust Program.

Note: This seminar could be modified to include the concepts of lean if the organization is deploying a Lean Six Sigma program. Program length can also be adjusted to meet the needs of the client.