



## Project Management

### **Course Description**

This 4-hour course is designed to give the attendees a basic foundation of learning in Project Management especially as it applies to the introduction of Lean, Six Sigma and other continuous improvement methodologies. The course engages the attendees in analyzing and using thought leadership and application of these ideas within [proposal company] applications. Several other-company examples will also be used to help in the attendees better understand the effort and attention required. The students will be provided with books that include all of the slides used in the class.

### **Course Duration of course**

This class is 4 hours in duration.

### **Course Detailed Content**

1. The Map to World Class Performance
2. Introduction to Management Systems
  - a. Management Systems for Project Management
3. Introduction to Lean and Six Sigma Concepts
4. Implementation Organization
  - a. Education
  - b. Stakeholder Analysis
  - c. Accountability
  - d. Roles of the players
    - i. Project manager
    - ii. Top management
    - iii. Players
5. Introduction to Problem Solving Tools in Lean
6. Gantt charts
7. Managing Change
8. Introduction to Six Sigma
  - a. Defects
  - b. DMAIC
9. Measuring Performance of Projects
  - a. ROI
  - b. Schedule Adherence
10. Celebrations

### **Course Deliverables**

- Attendees will be prepared to lead a project.
- Attendees will have an introduction to lean concepts and Six Sigma as well as application in [proposal company]
- An improved understanding of project management systems will be conveyed.

### **Intended Audience**

Supervisors  
Line Managers  
Middle Management  
Key Employees  
Project Managers

This course is actually the core of a Six Sigma Greenbelt training and with additional modules can be used for same.

### **Costs for Delivery**

Negotiable

### **Normal Follow-up**

A project is determined as a result of this course. Normal follow-up would include ½ -2 days of hands-on consulting.