

# MBizM™ Lean Six Sigma Management Awareness PROGRAMME



## INTRODUCTION

- ◆ This course is designed for managers at executive level, and it is designed to raise awareness of what Six Sigma is about, and how the leading Six Sigma companies are achieving high performance results.
- ◆ The success factors for achieving these results are presented and discussed along with the roles and responsibilities of the company.
- ◆ This programme is developed to encourage the candidates to be responsible for the development of Six Sigma Implementation in their respective organizations.
- ◆ This course is designed for Managers, Senior Leaders and Executives who are responsible for designing and implementing corporate wide Six Sigma improvement initiatives

*Duration = 1 Day*

## COURSE CONTENT / CURRICULUM

### MODULAR TOPICS

- Introduction to Six Sigma
  - Importance of Six Sigma
  - Six Sigma Process - DMAIC / DMADV
  - History of Six Sigma and Adopters
- What is Six Sigma
  - DMAIC Methodology in Full
  - Understanding Voice of Customers (VOCs)
  - Developing Project Charters
- Main Players in Six Sigma Team
  - Roles & Responsibilities of Six Sigma Teams
  - Selecting Black, Green and Yellow Belts
  - Roadblocks for Six Sigma Implementation
  - Roles & Responsibilities of Project Teams
- Roles, Tools and Deliverables in DMAIC
  - Roles in DMAIC
  - Tools in DMAIC
  - Deliverables in DMAIC
- Project Continuity Plan
  - Mitigating Risks using FMEAs
  - Project Documentation
  - Project Ownership
  - Project Monitoring
- Critical Success Factors for Project Champions
  - Influence of Champions over Six Sigma Teams
  - Six Sigma Project Training and Coaching
  - Characteristics of Tollgate Reviews
- Six Sigma Project Type
  - Financial Impacts - Hard & Soft Savings
  - What Can Go Wrong in Projects
  - Cost Benefits Analysis in Projects

### WORKSHOP INCLUDED (IDENTIFYING PROJECTS)

Participants will be involved in Project Identification and Selection using:

- ◆ Budget Trend Analysis
- ◆ Pareto Charts: 80-20 Rule
- ◆ Key Performance Indicators (KPIs)
- ◆ Quality Function Deployment (QFD)
- ◆ Overall Equipment Effectiveness (OEE)

Presented By:



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