

• Tailored To Your Training Needs •

MBizM™ Lean Six Sigma CHAMPIONS PROGRAMME



INTRODUCTION

- ◆ This program will provide the participants with an overview of Six Sigma followed by a more in depth discussion of the Six Sigma Methodology.
- ◆ The purpose of this program is to translate knowledge into action, the steps required for successful project completion, understanding of phase deliverables and the appropriate use of Lean Six Sigma tools.
- ◆ The overall goal of this programme is to transfer and reinforce the knowledge necessary for achieving breakthrough results in key designs, processes, services, and transactions.
- ◆ This program is also designed to equip Project Champions with sufficient knowledge to understand the Six Sigma Concepts and major terms used in Six Sigma Methodology.

Duration = 2 Days

COURSE CONTENT / CURRICULUM

SESSION 1: DAY ONE

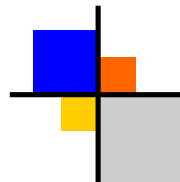
- ◆ Overview of Six Sigma - DMAIC & DMADV
- ◆ Cost of Poor Quality (COPQ)
- ◆ Understanding Voice of Customers (VOCs)
- ◆ Selecting Critical to Quality (CTQs) from VOCs
- ◆ Projects Selection and Project Charter
- ◆ SIPOC and Process Mapping
- ◆ Six Sigma Discussion Sessions
- ◆ Understanding Basic Statistics
- ◆ Understanding Statistical Analysis

SESSION 2: DAY TWO

- ◆ Understanding Graphical Tools
- ◆ Root Cause Analysis (RCA) Tools
- ◆ Data Collection Techniques
- ◆ Failure Modes and Effects Analysis
- ◆ Generating Improvement Ideas
- ◆ Running Pilot and Lean Programmes
- ◆ Understanding Statistical Process Control
- ◆ Establishing Control Plans, SOP & Documentation
- ◆ Six Sigma Discussion Sessions

SIX SIGMA DISCUSSION SESSION TOPICS (OVER 2 DAYS):

- ◆ Effective Project Selections using Quality Function Deployment (QFD).
- ◆ Sigma Value and Process Capability - Effectiveness of Benchmarking.
- ◆ Conducting Effective Six Sigma Coaching and Tollgate Sessions.
- ◆ Terms and Nomenclature in Six Sigma Projects.



Presented By:



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