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## Comprehensive – Lean Six Sigma Yellow Belt Classroom Training + Certification (3 Days)

**Price: \$1,770 + GST (Includes Examination & Completion Certification)**

### **Objectives**

- The Yellow Belt participants will have more in-depth knowledge of Lean and Six Sigma, and each of the five phases that are to be applied in practical terms.
- This course is designed to provide a broad understanding of the Lean and Six Sigma improvement methodology, concepts, and language, along with a complete toolbox of basic process improvement methods.
- The Six Sigma Yellow Belt course is designed to enhance technical problem-solving skills. Instruction is application focused, therefore requiring all participants to successfully support existing or new Lean and Six Sigma projects.
- The Yellow Belt upon completion of this training will participate as a core team member or subject matter expert on a project or projects together with the supervisors/managers.

**Who Should Attend:** Manager, Foreman, Supervisor, Officer, Team Leader

### **Departments**

Business Process Improvement, Change Management, Transformation Department, Continuous Improvement, Project Management, Production Management, Contract Department, Innovation Department, Commercial Department, Business Development, Strategic Planning, Human Resource, Finance & Others

### Course Content

#### **Session 1: Day 1**

- Overview of Six Sigma – DMAIC & DMADV
- DMAIC vs. Other Approaches
- Cost of Poor Quality (COPQ)
- Understanding Project Charters & Prioritisation Tools
- Root Cause Analysis (RCA) Tools
- Data Collection Technique
- Basic Lean Enterprise
- Workshop Sessions

#### **Session 2: Day 2**

- Basic Statistics and Graphical Analysis
- Creating Fishbone Diagrams
- Understanding Value Added (VA) & Non-Value Added Activities (NVA)
- Types of Statistical Analysis (Quantitative & Qualitative)
- Workshop Sessions



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**Course Content (Cont.)**

**Session 3: Day 3**

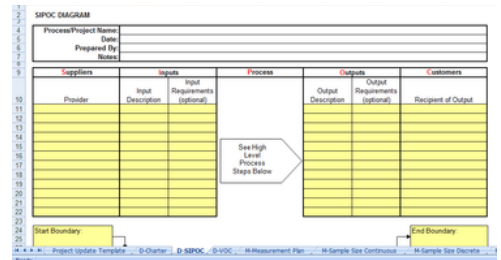
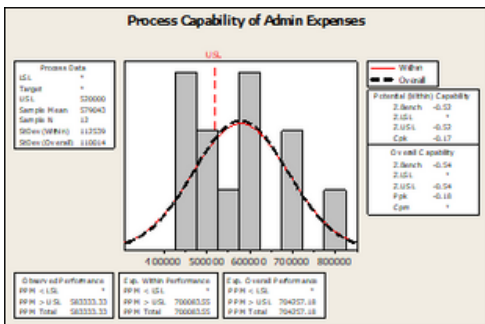
- Generating Improvement Ideas
- Understanding Statistical Process Control
- Poke – Yoke (Mistake Proofing)
- Establishing Control Plans
- Running Pilot Six Sigma Programmes
- SOP & Documentation
- Solutions Implementation Plan
- Workshop Examination Sessions

**Minitab & Project Templates during Lean Six Sigma Yellow Belt Training**

Where applicable, during the training course, our consultants will provide the participants with training on how to analyse Quality data using the Minitab software which is widely used by Lean Six Sigma practitioners.

Example of Minitab Software:

Our consultants will also provide the candidates with useful excel quality templates & tools



**Examination & Certification :** We will administer an examination for the participants upon completion of their training. The examination consists of the following (on last day of training):

**LSS Yellow Belt Level (Internal Exam & Certification)**

- Exam Type: Multiple Choice Questions
- No. of Questions: 15 Questions
- Examination: Open Book Examination
- Passing Rate: 70% and above
- Duration of Exam: 30 minutes
- Location of Exam: At training location
- Cost: Inclusive of training

**For further enquiries:**

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