



Internationally Accredited by:



Lean Six Sigma Certification Yellow Belt Level (1 Day) Classroom Sessions Accelerated Course

Price: \$500 + GST (Includes Internal Exam & 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

- Introduction & Overview of BPEX Lean (PDCA) and Process Excellence (DMAIC)
- Understanding Lean Operations and People Issues – Role of YB, GB & BB.
- Understanding Project Charters and Prioritisation Tools (Pareto)
- Cost of Poor Quality (COPQ)
- Basic Statistics and Graphical Analysis (Sigma Value, Process Capability)
- Identifying 7 Lean Wastes – TIMWOOD
- Understanding Value Added (VA) and Non-Value Added Activities (NVA)
- Process Flow Analysis – SWIMLANE, Time Trap & Takt Time
- Value of Speed and Time Analysis
- Root Cause Analysis (RCA) Tools
- Creating Fishbone Diagrams
- Data Collection Techniques
- Lean Concepts and Error Proofing / Kaizen



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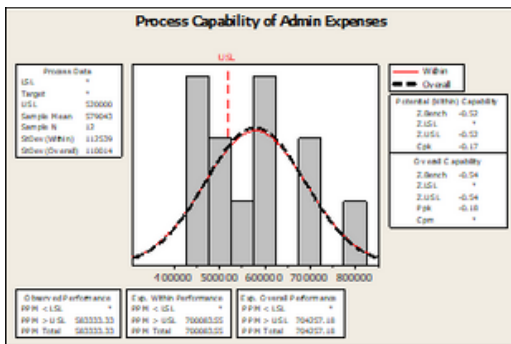
Course Content (Cont.)

- Generating Improvement Ideas
- Running Pilot Six Sigma Programmes
- Solutions Implementation Plan
- Understanding Statistical Process Control
- Establishing Control Plans
- SOP & Documentation
- Workshop Sessions & Video Analysis

Minitab During Yellow Belt Lean Six Sigma 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 candidates with useful excel quality templates and 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 CSSC Accredited)

- Exam Type: Multiple Choice Questions
- No. of Questions: 15 Questions
- Examination: Open Book Examination
- Passing Rate: 70% and above
- Duration of Exam: 0.5 Hour
- Location of Exam: At training location
- Cost: Inclusive of training



For further enquiries:

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