

*Lean Six Sigma YELLOW BELT
Training with IASSC Certification
Public / Individual Program*

In - House / Group Training Available (Upon Request)



ACCREDITED BY PEOPLECERT GROUP

INTRODUCTION

- ◆ The Yellow Belt Participants will have in-depth knowledge of Lean Six Sigma and the five phases applied in practical terms.
- ◆ This course is designed to provide a broad understanding of Lean Six Sigma methodology, concepts, and language, along with a complete toolbox of basic process improvement methods.
- ◆ This programme was developed to encourage the candidates to be responsible for the development of process maps to support Lean Six Sigma projects.
- ◆ The Yellow Belt Participants will participate as core team members or subject matter experts on a project.
- ◆ Yellow Belt Participants will gain knowledge of Lean enterprise concepts, enabling them to identify non-value-added elements and activities.

Duration = 3 Days

COURSE CONTENT / CURRICULUM

SESSION 1: DAY ONE

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

SESSION 2: DAY TWO

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

SESSION 3: DAY THREE

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

YELLOW BELT WORKSHOPS (DELIVERED OVER 3 DAYS)

- ◆ Developing Team Project Charter
- ◆ Voice of Customers (VOC)
- ◆ SIPOC & Basic Process Mapping
- ◆ Failure Modes and Effects Analysis
- ◆ Data Types - Continuous & Discrete

METHODOLOGY

- ◆ Simulation
- ◆ Activities
- ◆ Own Software
- ◆ Q & A
- ◆ Group Discussions
- ◆ Case Study
- ◆ Talk over Tea
- ◆ Networking

SIX SIGMA - CORE TRAINING:

- Champions Level Training
- Yellow Belt Level Training
- Green Belt Level Training
- Black Belt Level Training
- Management Awareness Level Training
- Lean Six Sigma Black Belt Step-up Training

SIX SIGMA - SPECIAL COURSES:

- Statistical Analysis Tools in Six Sigma (SATSS)
- Supplier Development Programme (SDP)
- Operational Cost Reduction Programme (OCRP)
- Project Management with Six Sigma (PMSS)
 - Introduction to Statistics
 - Basic Statistics
 - Statistical Quality Analysis (SQA)
 - Factorial Designs
 - Design of Experiments (DOE)
- Process Excellence Quality Training (PEQT)

SIX SIGMA - CONSULTANCY SERVICES:

- Project Identification Sessions
- Project Selection Sessions
- Project Coaching Sessions
- Project Tollgate Sessions

QUALITY MANAGEMENT:

- Lean Enterprise Training Programme
- Value Stream Mapping (VSM Current & Future State)
 - 7 QC Tools & QCC / QIT
- Root Cause Analysis Programme (RCA)
 - Lean Operations Management
- Total Productive Maintenance (TPM)
- Quick Changeover / SMED & Poka-Yoke
 - 5S and 8 Wastes in Kaizen
 - Problem Solving Tools
- Toyota Production System (TPS)
 - Cellular Manufacturing
- Overall Equipment Effectiveness (OEE)
 - Statistical Process Control (SPC)
- Failure Mode and Effects Analysis (FMEA)
 - Measurement Systems Analysis (MSA)
 - Total Quality Management (TQM)
- Effective Purchasing, Inventory & Store Management
 - Quality Function Deployment (QFD)
 - Lean Innovation Workshop
 - Lean Transformation Programme (LTP)

[We Provide In - House / Group Training In Malaysia](#)

[List of Companies That Joins Our Training Programs](#)

Production, Manufacturing, Industries, Management, Sales & Marketing, Human Resource, Hotels, Construction, Motor Vehicle Manufacturer, Banks, Chemical, Department Stores, Electronic Company, Energy, Media, Oil & Gas, Retail, Refinery, Steel, Telecommunications, Food & Beverage, Factory & Engineering

[Click Here To Learn & Know More About Lean Six Sigma](#)

[List of Six Sigma Training Programs](#)

[Stage 1](#)

The Yellow Belt Participants will have in depth knowledge of Lean Six Sigma and the five phases applied in practical terms

[Stage 2](#)

The Green Belt Course is designed to improve process performance, deliver medium to high impact projects and achieve significant cost savings

[Stage 3](#)

The Black Belt Accelerated will gain knowledge of Lean Enterprise concepts and will be able to identify non-value added elements and activities

100% HRDF Claimable Training

Training Inquiries:

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Six Sigma Training & Consultancy