

*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