PURPLE GRIFFON
The IT Service Management Training & Consultancy Specialists

Course Title: Lean Six Sigma Yellow Belt	**Course Duration**: 2.0 Days
Exam: Not Included	**Exam Type**: No Exam
Qualification: No Certificate	

Course Syllabus

Our Lean Six Sigma Yellow Belt training course will cover the following topics:

Lean Six Sigma Overview

- Lean Six Sigma as a Management philosophy
- Roles in Lean Six Sigma
- Steps of Lean Six Sigma
- Six Sigma metric
- Effective teamwork
- Case Study - Swan Hotel

Define Phase

- Problem Statements and goals
- The Voice of the Customer (VOC)
- Kano
- Critical to Quality
- Lean Six Sigma Projects

Measure Phase

- Introduction and measurement challenges
- Process Performance Baseline
- Process Mapping
- Value Stream Mapping

Analyse Phase

- Exploratory Data Analysis (visual)
- Value Analysis
- Types of waste
- Root Cause Analysis - 5 Why's / Ishikawa diagrams

Improve Phase

- Selecting Improvement Solutions
- Ease & Effect matrix
- Risk Management - FMEA (overview)

Control Phase

- Sustaining improvement
- Ongoing process measurement
- Statistical Process Control (SPC) - overview

Conclusions

- Example of Yellow Belt improvement
- Case Study (Financial Services)

Course Overview

Our two-day Lean Six Sigma Yellow Belt training course is designed to provide you with a good understanding of the basic Lean Six Sigma methods and prepare you not only to participate as contributors to Lean Six Sigma projects, but also to start to address simple improvements in your own working area.

Lean Six Sigma Yellow Belt's are not experts in the methodology, but understand the activities, deliverables and key concepts of Team problem-solving.

Please Note: There is no formal examination at the end of our Lean Six Sigma Yellow Belt training course. A certificate of attendance will be issued upon completion of the training course.

Course Learning Outcomes

Lean Six Sigma Yellow Belt's are expected to improve processes in their own day-to-day work processes and provide Subject Matter Expertise to support Green and Black Belts.

At the end of our Lean Six Sigma Yellow Belt training course, you will be able to:

- Understand the key principles of Lean Six Sigma
- Identify improvement opportunities in your organisation (projects)
- Understand and use the Define, Measure, Analyse, Improve, Control (DMAIC) model and key activities
- Use the basic tools and techniques
- Understand the role of Yellow Belts in Lean Six Sigma projects
- Be able to run small improvements in their day-to-day work processes

Audience

Our Lean Six Sigma Yellow Belt training course is suitable for:

- Managers
- Internal Consultants
- Change Agents
- Project Managers
- Team Leaders
- Team Members Involved In Lean Six Sigma Projects

Entry-Level Requirements

There are no prerequisites for our Lean Six Sigma Yellow Belt training course except a willingness to participate and an open mind.

Recommended Reading

You will be provided with a few handouts to read before the course starts. It is advised you read these, as they will give you the best possible start to your training.

What's Included

Our Lean Six Sigma Yellow Belt training course includes the following:

- Full Materials
- Course Workbook
- Lean Six Sigma Yellow Belt Certificate Of Attendance

Exam Information

There is no formal examination associated with our Lean Six Sigma Yellow Belt training course.

What's Next

Our five-day Lean Six Sigma Green Belt training course provides the skills necessary to successfully complete DMAIC projects, including basic knowledge of planning, team problem-solving methods and improvement strategies.

Please Note: Our Lean Six Sigma Green Belt training course includes a refresher of the content encountered in the Lean Six Sigma Yellow Belt training course.

Lean Six Sigma Green Belts are specialists in executing Lean Six Sigma Projects. With the right combination of specialist expertise, statistical analysis and Lean Six Sigma methodology, you will be able to achieve significant improvements in performance and quality.

Additional Information

Lean Six Sigma is a pragmatic approach that emphasises the importance of focusing on delivering what the customer wants by utilising the skills and knowledge of the employees.

Improvement projects aim to reduce the cost of poor quality, increase process capability, minimise process cycle time and remove waste to deliver what the customer wants, ultimately resulting in increased customer satisfaction.