

SIX SIGMA



DEFINE



MEASURE



ANALYSE



IMPROVE



CONTROL



Lean Six Sigma Green Belt

⇒ Course 01: Lean Six Sigma White Belt course

Unit 01: Introduction

- Introduction Six Sigma White Belt

Unit 02: Quality

- Let's set the scene
- What is quality?
- Why a focus on quality is important

Unit 03: Lean

- What is Lean?
- History of Lean
- The 8 Wastes
- Defects
- Overproduction
- Waiting
- Non-utilised talent
- Transport
- Inventory
- Motion
- Extra-processing
- VA vs. NVA
- Creating value
- Process

Unit 04: Six Sigma

- What is Six Sigma?
- History of Six Sigma
- Good quality vs. Six Sigma quality
- DMAIC
- Belts & roles
- Six Sigma in action

Unit 05: The customer

- Voice of the customer
- Critical to quality

Unit 06: The tools of quality

- The 7 tools of quality – a high level reminder
- Process Map
- Check sheet
- Histogram
- Pareto Chart
- Fishbone Diagram
- 5 Whys
- Run Chart

Unit 07: Close out

- Close out

⇒ Course 02: Complete Lean Six Sigma Green Belt Course

Section 01: Course Overview

- Course Overview

Section 02: Introduction

- Introduction
- Introduction Part 2

Section 03: Define

- Define
- Define Part 2

Section 04: Measure

- Measure
- Measure Part 2
- Measure Part 3
- Measure Part 4

Section 05: Analyze

- Analyze
- Analyze Part 2
- Analyze Part 3
- Analyze Part 4
- Analyze Part 5
- Analyze Part 6

Section 06: Improve

- Improve
- Improve Part 2
- Improve Part 3
- Improve Part 4
- Improve Part 5

Section 07: Control

- Control

Section 08: Case Study

- Case Study

Section 09: Conclusion

- Conclusion

⇒ Course 03: Advance Lean Six Sigma Black Belt Course

Section 01: Introduction

- Course Overview
- Introduction
- Introduction Part 2

Section 02: Define

- Define
- Define Part 2

Section 03: Measure

- Measure
- Measure Part 2
- Measure Part 3
- Measure Part 4
- Measure Part 5
- Measure Part 6
- Measure Part 7
- Measure Part 8

Section 04: Analyze

- Analyze
- Analyze Part 2
- Analyze Part 3
- Analyze Part 4
- Analyze Part 5
- Analyze Part 6
- Analyze Part 7
- Analyze Part 8
- Analyze Part 9
- Analyze Part 10
- Analyze Part 11
- Analyze Part 12

Section 05: Improve

- Improve
- Improve Part 2
- Improve Part 3
- Improve Part 4
- Improve Part 5
- Control
- Control Part 2

Section 06: Case Study

- Case Study

Section 07: Conclusion

- Conclusion

⇒ Course 04: Lean Toolkit

- Introduction
- Cause and Effect Tools
- Working with Ideas Tools
- Process Mapping Tools
- Voice of the Customer Tools
- Close Out

⇒ Course 05: Professional Lean Management: Service Industry

- Course Overview
- Introduction
- VSM
- Techniques Part 1
- Techniques Part 2
- Techniques Part 3
- Techniques Part 4
- Conclusion

⇒ Course 06: Project Management Essential Skills Level 3

- Introduction & Overview
- Teams & Leadership
- Project Communication
- Stakeholder Management
- The Basics of Project Management
- Scope and Requirements
- Developmental Methodologies
- Effective Budgets & Schedules
- Project Performance
- Change Management

⇒ Course 07: Supply Chain Management

- An overview of Supply Chain Management
- Role of logistics of Supply Chain
- Customer Response Principles and Systems
- Supply Chain System and Principles
- Global Supply Chain Operations
- Inventory Strategies for Supply Chain
- Warehouse Management and Operations
- Supply Chain Design and Monitoring
- Supply Chain Network and Evaluating
- Supply Chain Planning and New Business Concepts
- Aligning your supply chain process with your business

⇒ Course 08: Quality Management

- Introduction to Quality Management
- Total Quality Management
- Quality Measurement and Improvement
- Quality Control
- Understanding Customer Expectations and Needs
- Six Sigma
- Supply Chain Management
- Quality Audits

⇒ Course 09: RCA: Root Cause Analysis

- Introduction
- The Fundamentals of RCA
- The Process of RCA7
- Tools to Conduct an RCA7
- Other Points to Consider
- Close Out

⇒ Course 10: Creativity and Problem Solving Skills

- Module 01: Getting Started
- Module 02: The Problem Solving Method
- Module 03: Information Gathering
- Module 04: Problem Definition
- Module 05: Preparing for Brainstorming
- Module 06: Generating Solutions (I)
- Module 07: Generating Solutions (II)
- Module 08: Analyzing Solutions
- Module 09: Selecting a Solution
- Module 10: Planning Your Next Steps
- Module 11: Recording Lessons Learned

⇒ Course 11: Team Leader

- Module One: Getting Started
- Module Two: The Evolution of Leadership
- Module Three: Situational Leadership
- Module Four: A Personal Inventory
- Module Five: Modelling the Way
- Module Six: Inspiring a Shared Vision
- Module Seven: Challenging the Process
- Module Eight: Enabling Others to Act
- Module Nine: Encouraging the Heart
- Module Ten: Basic Influencing Skills
- Module Eleven: Setting Goal

The background features a soft-focus image of a graduation cap (mortarboard) with a gold band, resting on a small globe of the Earth. Below the globe is a stack of white spiral-bound books. To the left, a pencil holder contains several pencils and pens. The overall scene is set against a light, airy background with faint, handwritten mathematical formulas and diagrams, including the word 'Equilateral' and various geometric shapes like circles and triangles.

Thank You