

# Lean Six Sigma Green Belt – Training Programme

## Workshop - F2F

### Define Phase

- The Basics of Six Sigma
- The Fundamentals of Six Sigma
- Selecting LSS Projects
- Lean Enterprise

Day 1

6 hours



2 Weeks

6 hours



On-Line

- Materials covering Green Belt concepts: E-Book Lean Six Sigma Green Belt - Define Phase; Templates; Study Cases
- Videos, Exercises, Tests, Flash Cards, mini-projects to consolidate learning
- Working with Minitab / SigmaXL
- Q&A session

## Workshop - F2F

### Measure Phase

- Process Definition
- Six Sigma Statistics
- Measurement System Analysis
- Process Capability

Day 2

6 hours



2 Weeks

6 hours



On-Line

- Materials covering Green Belt concepts: E-Book Lean Six Sigma Green Belt - Measure Phase; Templates; Study Cases
- Videos, Exercises, Tests, Flash Cards, mini-projects to consolidate learning
- Working with Minitab / SigmaXL
- Q&A session

## Workshop - F2F

### Analyze Phase

- Patterns of Variation
- Inferential Statistics
- Hypothesis Testing (with Normal Data and Non-Normal Data)

Day 3

6 hours



2 Weeks

6 hours



On-Line

- Materials covering Green Belt concepts: E-Book Lean Six Sigma Green Belt - Analyze Phase; Templates; Study Cases
- Videos, Exercises, Tests, Flash Cards, mini-projects to consolidate learning
- Working with Minitab / SigmaXL
- Q&A session

## Workshop - F2F

### Improve Phase

- Simple Linear Regression
- Multiple Regression Analysis

Day 4

6 hours



2 Weeks

6 hours



On-Line

- Materials covering Green Belt concepts: E-Book Lean Six Sigma Green Belt - Improve Phase; Templates; Study Cases
- Videos, Exercises, Tests, Flash Cards to consolidate learning
- Working with Minitab / SigmaXL
- Q&A session

## Workshop - F2F

### Control Phase

- Lean Controls
- Statistical Process Control (SPC)
- Six Sigma Control Plans

Day 5

6 hours



2 Weeks

6 hours



On-Line

- Materials covering Green Belt concepts: E-Book Lean Six Sigma Green Belt - Control Phase; Templates; Study Cases
- Videos, Exercises, Tests, Flash Cards to consolidate learning
- Working with Minitab / SigmaXL
- Q&A session

## Exam

### IASSC Lean Six Sigma Green Belt Certification

- 100 question
- closed book
- proctored exam with a 3 hour allotted time
- Pass: achieve 385 points out of a total potential of 500 points

1/2 Day

3 hours

