



*Training Course:  
SIX SIGMA Yellow Belt*

*15 - 19 July 2024  
Barcelona (Spain)  
Grupotel Gran Via 678*

## Training Course: SIX SIGMA Yellow Belt

Training Course code: MA235050 From: 15 - 19 July 2024 Venue: Barcelona (Spain) - Grupotel Gran Via 678 Training Course Fees: 5250 € Euro

### Introduction:

The Six Sigma Yellow Belt certification is a fundamental level of certification offered by many organizations to individuals interested in understanding the concepts and tools of Six Sigma methodology. This certification demonstrates the understanding of the basics of Six Sigma and helps individuals become effective team members on Six Sigma projects.

### Objectives:

The objectives of the Six Sigma Yellow Belt training program are:

- To provide a basic understanding of the concepts and tools of Six Sigma methodology
- To familiarize participants with the DMAIC Define, Measure, Analyze, Improve, Control process of Six Sigma
- To introduce participants to the roles and responsibilities of team members in Six Sigma projects
- To enable participants to use basic Six Sigma tools and techniques to improve processes
- To prepare participants for the Six Sigma Yellow Belt certification exam

### Target Audience:

This program is ideal for:

- Employees of organizations implementing Six Sigma
- Professionals seeking to enhance their skills in process improvement
- Individuals who want to pursue a career in Six Sigma

### Outlines:

#### Day 1:

##### Introduction to Six Sigma

- Definition of Six Sigma
- History and evolution of Six Sigma
- Key concepts of Six Sigma

- Benefits of Six Sigma

## Day 2:

### Define Phase

- Overview of the Define phase
- Identifying stakeholders and defining the problem
- Voice of the customer VOC and critical to quality CTQ characteristics
- Project charter and team formation

## Day 3:

### Measure Phase

- Overview of the Measure phase
- Data collection and measurement systems analysis
- Process mapping and flowcharting
- Basic statistics and probability distributions

## Day 4:

### Analyze Phase

- Overview of the Analyze phase
- Root cause analysis and hypothesis testing
- Fishbone diagram and 5 Whys analysis
- Failure mode and effects analysis FMEA

## Day 5:

### Improve and Control Phase

- Overview of the Improve and Control phase
- Generating solutions and implementing improvements
- Control charts and process control
- Standardization and documentation
- Exam preparation and review

## Registration form on the Training Course: SIX SIGMA Yellow Belt

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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Full Name (Mr / Ms / Dr / Eng): .....  
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### Company Information

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### Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): .....  
Position: .....  
Telephone / Mobile: .....  
Personal E-Mail: .....  
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### Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
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### Easy Ways To Register

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