

# Lean Six Sigma Yellow Belt Training (IASSC®)

3-day training, IASSC exam voucher and Take2 option included



A 3-day course that gives candidates the essential knowledge needed for the foundational elements of the Lean Six Sigma Methodology.

Our Lean Six Sigma Yellow Belt Training and Certification course will provide a good understanding of the elementary aspects of the method including competence in the subject matters contained within the phases of Define, Measure, and Control (DMC).



- A 21-hour course preparing you to take the IASSC Lean Six Sigma Yellow Belt certification
- Acquire knowledge and understanding of the Lean Six Sigma principles, tools and practices
  - Develop your application and analysis skills of how to use the methodology
  - Accredited training materials, exam voucher and Take2 option included

## COURSE & LEARNING OBJECTIVES

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### A 3-day Lean Six Sigma Yellow Belt training to:

- Understand the **philosophy and principles** of Lean Six Sigma
- Be introduced to the **fundamental concepts, principles and tools** used in the LSS methodology
- Get a high-level understanding of the **DMC (Define, Measure, Control) model**
- Know how to select **Lean Six Sigma projects**
- Develop your **application and analysis skills** of how to use the methodology efficiently and effectively

## COURSE OUTLINE

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### 1. Define Phase

- Understanding Six Sigma
- Six Sigma Fundamentals
- Selecting Projects
- Elements of Waste
- Wrap Up and Action Item

### 2. Measure Phase

- Welcome to Measure
- Process Discovery
- Six Sigma Statistics
- Measurement System Analysis
- Process Capability
- Wrap Up and Action Items

### 3. Control Phase

- Welcome to Control
- Lean Controls
- Six Sigma Control Plans
- Wrap Up and Action Items

### Pedagogical approach

In the morning, we have a face to face session explaining the theory.  
In the afternoon, we will work on a study case to put the knowledge into practice.

### Who should attend?

This course and certification is the first level of the IASSC Lean Six Sigma qualification scheme provided by PeopleCert and is aimed at anyone who wishes to become a professional in the LSS methodology.

Typical roles include technicians, production managers, quality teams, process managers, project managers and consultants.

## PREREQUISITES

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There are no formal entry criteria to enter this course or certification.

However, a good working knowledge of English is necessary to attend this training and pass the exam.

### Course Material

Participants receive the accredited training materials in digital format (eBook), glossary, additional documentation and sample exam questions.

## ABOUT THE EXAMINATION

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- Certification: IASSC Certified Lean Six Sigma Yellow Belt Exam™
- Duration: 2 hours or 120 minutes (extra time allowed for non-native English speakers)
- Type: 60 multiple choice questions
- Exam format: closed book (the provided Reference Document, which contains all formulas and tables that may be needed during the examination, can only be used)
- Exam delivery: online, webcam proctored
- Exam pass mark: 70 % (42 marks out of 60)
- Certification validity: 3 years (a recertification exam is required to maintain validity)

Upon successful achievement, Professionals will receive IASSC Yellow Belt Certification issued by the International Association for Six Sigma Certification™, a true independent third-party Certification Association within the Lean Six Sigma Industry.