



# Lean Six Sigma

## Yellow Belt Training Course

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This is an international exam preparation course

Certification provided by

**PeopleCert**  
All talents, certified.



# Why Bakkah?

**Bakkah** is a leading company that owns two subsidiaries: **Consulting Company and Learning Company**. With a team of highly experienced and certified professionals, we will help you capitalize on opportunities driven by proven business practices.

We help you obtain professional certificates that will take your career to the next level. Our Learning products focus on building and boosting capabilities by offering the best and latest internationally accredited training courses in various fields, including: Project Management, Human Resource, Business Analysis, Information Technology, Quality Management, Supply Chain Management and Logistics.

We are keen to use and keep up with the latest global learning methods and processes. Since our training courses are flexible and aligned with the global changes, this will ensure an ongoing learning process and build high-quality capabilities.



## Bakkah in Numbers





## Course Objective






After completing this course, you should be able to:

- Explain Lean Six Sigma, DMAIC and essential problem solving to others
- Solve problems using the DMAIC approach
- Apply basic problem-solving tools
- Understand the importance of data and how to collect it effectively
- Solve simple projects using Lean Six Sigma principles



## Course Methodology

### Online Training

-  4 Days – Online Training
-  Exam Simulation
-  Group Activity (Break-out Session) after each lesson
-  Access to additional References – Glossary/ Recommended Reading/ Syllabus
-  Material language will be in English





## Targeted Audience



Professionals seeking elementary knowledge about quality management



Improvement Managers



Operational Line Managers



Team Managers



Project Managers



Change Managers



Finance Managers



IT Managers



HR Managers



Staff involved in business process performance improvement projects



## Course Outline



### Define Phase

- The Basics of Six Sigma
- The Fundamentals of Six Sigma
- Selecting Lean Six Sigma Projects
- Project Charter
- The Lean Enterprise



### Measure Phase

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



### Control Phase

- Lean Controls
- Cost/Benefit Analysis
- Control Charts
- Six Sigma Control Plans



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