

Lean Six Sigma Training Course: Lean Manufacturing with Poka Yoke

17 - 21 Jun 2024 Dubai - Residence Inn by Marriott Sheikh Zayed Road





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Ref.: 1030 242099 Date: 17 - 21 Jun 2024 Location: Dubai - Residence Inn by Marriott Sheikh

Zayed Road Fees: 3700 Euro

Overview:

Lean Six Sigma is a robust, data-driven methodology that delivers measurable improvements to organizations. Our Lean Six Sigma Certification Training Course is tailored to guide participants through a transformative journey from traditional "push" systems to highly efficient "pull" systems. By integrating the concepts of Lean Management and Poka Yoke, an error-proofing approach in manufacturing, our course stands out as a benchmark. It explores not just the theoretical frameworks of Lean Manufacturing but also incorporates practical tools such as Just In Time JIT Manufacturing, SMED Single Minute Exchange of Die, Heijunka production leveling, and Jidoka automation with a human touch.

Target Audience:

- Mid to senior-level managers
- Quality Assurance Engineers
- Project Managers
- Team Leaders
- Software Professionals
- Operational Executives
- Process Improvement Specialists
- Production Managers
- Supply Chain Managers
- Professionals seeking Lean Six Sigma Yellow, Green, Black, or Master Black Belt certification

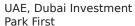
Targeted Organizational Departments:

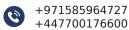
- Manufacturing
- Logistics and Supply Chain Management
- Quality Control
- Operations
- Project Management
- Training and Development
- Process Improvement
- Customer Service
- Production

Targeted Industries:

- Manufacturing
- Healthcare
- IT and Software
- Logistics and Supply Chain
- Automotive
- Aerospace
- Financial Services











- Retail
- Telecom
- Construction

Course Offerings:

Participants will be able to:

- Understand and apply Lean Six Sigma principles
- Implement Poka Yoke in various situations
- Employ JIT principles for efficient manufacturing
- Execute SMED for optimized cycle time
- Develop Value Stream Mapping for process optimization
- Utilize OEE for assessing equipment effectiveness
- Apply 5S methodology for organizational efficiency
- Gain Lean Six Sigma Green, Black or Master Black Belt Certification
- Utilize lean manufacturing tools and concepts effectively
- Optimize supply chain and logistics management processes
- Apply Heijunka for leveled production
- Understand and employ Jidoka for quality assurance

Training Methodology:

Our training employs a blended learning approach that includes instructor-led sessions, case studies, group work, hands-on exercises, and reflection & review sessions. We foster an interactive learning environment where participants will learn to shift from push to pull manufacturing systems, understand the meaning and applications of various Lean concepts and tools. Just in time training is provided for timely problem-solving, and the courses will feature discussions on real-world examples. Participants will also have access to online resources for continuous learning post-training.

Course Toolbox:

- Lean Six Sigma Training materials
- Online Resources for JIT, Jidoka, Heijunka, and SMED
- Case Study Materials
- Software for Value Stream Mapping
- Templates for OEE, 5S, and QFD House of Quality
- Practice Exams for Lean Six Sigma Green, Black, and Master Black Belt Certification

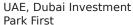
Course Agenda:

Day 1: Lean Six Sigma Overview & Basics

- Topic 1: Introduction to Lean Six Sigma
- Topic 2: Overview of Lean Manufacturing
- Reflection & Review: Recap and Insights

Day 2: Lean Tools & Techniques

- Topic 1: JIT and Jidoka
- Topic 2: SMED and Heijunka





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• Reflection & Review: Real-world Applications and Review

Day 3: Quality Management and Poka Yoke

- Topic 1: Quality Function Deployment
- Topic 2: Poka Yoke Error Proofing in Manufacturing
- Reflection & Review: Case Studies and Insights

Day 4: Value Stream Mapping and OEE

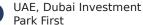
- Topic 1: Value Stream Mapping
- Topic 2: Overall Equipment Effectiveness
- Reflection & Review: Hands-on Practice and Recap

Day 5: Certification and Course Wrap-up

- Topic 1: Lean Six Sigma Belts Overview
- Topic 2: Certification Process and Next Steps
- Reflection & Review: Course Recap and Next Steps

How This Course is Different from Other Lean Six **Sigma Training Courses:**

Our course goes beyond just delivering Lean Six Sigma principles. It offers a comprehensive view of Lean Manufacturing systems, translating theory into practice. Unlike other courses, we equip our participants with hands-on experience using lean manufacturing tools, real-world applications of the jidoka method and heijunka, and an in-depth understanding of lean six sigma green, black, and master black belt certification process. Our unique value proposition lies in the integration of the 'Poka Yoke' principle, a cornerstone of error-proofing in lean manufacturing.







WHO WE ARE

Agile Leaders is a renowned training center with a team of experienced expe and development. With 20 years of industry experience, we are committed t managers replace traditional practices with more effective and agile approach

OUR VISION

We aspire to be the top choice training provider for organizations seeking to embrace agile business practices. As we progress towards our vision, our focus becomes increasingly customer-centric and agile.

OUR MI

We are dedicated to customer-centric ag deliver a clear retur our core agile value actionable and impa

WHAT DO WE OFFER

At Agile Leaders, we offer agile, bite-sized training courses that provide a rea investment. Our courses focus on enhancing knowledge, improving skills, an achieve this through engaging and interactive training techniques, including games, and puzzles.





CONTACT US

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We understand that training delivery can be challenging, both online and offline. To ensure engagement and achieve learning objectives, we have developed our own activities and collaborated with industry-leading solutions to gamify our training sessions. This approach increases interaction levels and guarantees effective learning outcomes.



We cover a wide range of training categories to cater to different needs and interests

Branding, Marketing, Customer Relations, & Sales Programs Finance and Accounting Programs Human Resources Management Programs Management & Leadership Programs Political & Public Relations Programs Project Management Programs Quality & Process Management Self-Development Programs

Join Agile Leaders today and embark on a transformative journey towards becoming a more agile and effective leader. Experience our customer-centric approach, actionable training, and guaranteed return on investment. Let us help you unleash your full potential in the dynamic business landscape.

