MAWA EVENTS

Address: No. 857, Block A2. Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

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CERTIFIED SIX SIGMA YELLOW BELT

"Build a Strong Foundation in Process Improvement and Quality Excellence"

Schedule

Venue (InHouse)	Fees
At Your Organization Premises	Ask For The Quotation

Introduction

The Certified Six Sigma Yellow Belt course is designed to provide participants with a fundamental understanding of Six Sigma principles, methodologies, and tools used to improve business processes and enhance quality performance. This training focuses on developing a solid base in data-driven problem solving, process measurement, and waste reduction strategies, enabling participants to contribute effectively to Six Sigma improvement projects.

Participants will gain insight into the DMAIC (Define, Measure, Analyze, Improve, Control) framework and learn practical techniques to identify inefficiencies, analyze root causes, and support process improvements. The course combines theory with practical examples to ensure understanding and application of Six Sigma concepts in real-world scenarios.

Objectives

By the end of this course, participants will be able to:

- Understand the basic concepts and principles of Six Sigma.
- Describe the roles and responsibilities of Yellow Belt professionals.
- Apply the DMAIC methodology to process improvement.
- Use essential Six Sigma tools for data collection, analysis, and problem-solving.
- Identify areas of improvement within business processes.
- Support Green Belts and Black Belts in Six Sigma projects.
- Interpret key performance metrics for process evaluation.

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Why Attend

Six Sigma is recognized worldwide as a proven methodology for achieving operational excellence and reducing process variation. This course equips you with the knowledge and skills to participate effectively in quality improvement initiatives, helping organizations improve efficiency, reduce costs, and enhance customer satisfaction. Whether you are new to process improvement or aiming to strengthen your analytical skills, this certification serves as an excellent career-building opportunity.

Target Audience

This course is suitable for:

- Quality Control and Assurance Professionals
- Process Improvement Team Members
- Production Supervisors and Managers
- Project Coordinators and Analysts
- Engineers and Technicians
- Professionals seeking career growth in quality management
- Anyone interested in learning the fundamentals of Six Sigma

Individual Benefits

- Gain a recognized certification in process improvement and quality management.
- Develop analytical and problem-solving skills.
- Learn to identify and reduce process waste and variation.
- Increase your efficiency and contribution to project success.
- Strengthen your professional profile and career opportunities.
- Build a foundation to pursue higher Six Sigma levels (Green Belt, Black Belt).

Organizational Benefits

- Improve operational efficiency and product quality.
- Reduce waste, defects, and process variability.
- Enhance customer satisfaction and loyalty.
- Promote a culture of continuous improvement.
- Support data-driven decision-making.
- Build internal capability for sustainable process excellence.

Instructional Methodology

The training combines interactive learning with practical application through:

- Instructor-led sessions and group discussions
- Case studies and real-world examples
- Hands-on exercises using Six Sigma tools
- Team-based improvement simulations
- Assessments and feedback for skill enhancement

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Course Outline

Module 1: Introduction to Six Sigma and Process Improvement Concepts

Module 2: Roles and Responsibilities of Yellow Belts

Module 3: Overview of DMAIC Methodology

Module 4: Define Phase – Identifying Problems and Setting Objectives

Module 5: Measure Phase – Process Mapping and Data Collection

Module 6: Analyze Phase – Root Cause Identification and Data Analysis Tools

Module 7: Improve Phase – Developing and Implementing Solutions

Module 8: Control Phase – Sustaining Improvements and Monitoring Results

Module 9: Introduction to Lean Concepts and Waste Reduction

Module 10: Yellow Belt Project Simulation and Review

Certification

Upon successful completion of the course and final assessment, participants will receive a Certificate of Completion as a Certified Six Sigma Yellow Belt, validating their foundational knowledge and readiness to support process improvement initiatives in their organizations.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

In-House / Customized Training Interested in running this course for your team? Please contact us:	TEL: **+601116373203**	EMAIL: **info@mawaevents.net**

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