



LEAN SIX SIGMA YELLOW BELT CERTIFICATE

Program Overview

Creating sustainable improvement in your organization’s operations, culture, and management protocols is challenging. The majority of companies fail in doing so, leaving precious human capital and other scarce resources on the table. In our Lean Six Sigma-based Yellow-Belt continuous improvement course, learn a proven roadmap to attack stagnant strategic initiatives with dynamic improvement methods. Learning is centered around a highly interactive and entertaining business process simulation, which serves as the foundation for hands-on application of systematic continuous improvement methods and tools.

Whether you strive to enhance your own individual responsibilities or those of an entire organization, this course will equip you with tools that are easy to apply across a broad industry spectrum. You’ll receive an overview of Lean and Six Sigma principles, management systems, and improvement tools. Discover models for effective decision-making, capacity optimization, and understand how to eliminate defects and waste. Harness the power of the Deming model to enhance organizational performance.

This course will develop a deep understanding of how to implement strategic improvements and gain front-line engagement.

Lean Six Sigma Yellow Belt Certificate can be taken as a stand-alone course or as a prerequisite for the [Executive Certificate in Organizational Leadership](#).

Program Agenda (with ~3-hours of self-paced work)

DAY ONE		DAY TWO		DAY THREE	
9-10 a.m.	Participant Introductions and Intrinsic Motivation Exercise	9-10 a.m.	Day One Review and Group Work Share-Out	9-9:30 a.m.	Day Two Review and Group Work Share-Out
10-10:15 a.m.	Break	10-10:15 a.m.	Break	9:30-10:15 a.m.	Brainstorming: PDSA Model Error Proofing Strategies
10:15-11:45 a.m.	Course Introduction and Deming Model Overview	10:15-11:45 a.m.	Group Work—Process Mapping and WasteFlagging	10:15-10:30 a.m.	Break
11:45 a.m. - 12:30 p.m.	Lunch	11:45 a.m. - 12:30 p.m.	Lunch	10:30-11:30 a.m.	Group Work—Brainstorming and Prioritizing Solutions
12:30-1:30 p.m.	Case Study Overview	12:30-1:30 p.m.	Group Work—Root-Cause Analysis	11:30 a.m. - 12:15 p.m.	Lunch
1:30-1:45 p.m.	Break	1:30-1:45 p.m.	Break	12:15-12:45 p.m.	Assessing and Sustaining Improvement
1:45-3:15 p.m.	Group Work—Drafting the A3	1:45-3:15 p.m.	Lean Continuous Flow Strategies	12:45-1 p.m.	Break
3:15-3:30 p.m.	Break	3:15-3:30 p.m.	Break	1-1:30 p.m.	The Role of Change Management
3:30-4 p.m.	Article Discussion: Fair Park COVID-19	3:30-4 p.m.	Article Discussion: Why Design Thinking Works	1:30-2 p.m.	Article Discussion: Why Organizations Don’t Learn