



LEAN SIX SIGMA YELLOW BELT CERTIFICATE

Creating sustainable improvement in your organization’s operations, culture, and management protocols is challenging. The large 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 waste and defects. 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.

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

DAY 1

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| 9:00 AM – 10:00 AM | Participant Introductions & Intrinsic Motivation Exercise |
| 10:00 AM – 10:15 AM | Break |
| 10:15 AM – 11:45 AM | Course Introduction & Deming Model Overview |
| 11:45 AM – 12:30 PM | Lunch |
| 12:30 PM – 1:30 PM | Case Study Overview |
| 1:30 PM – 1:45 PM | Break |
| 1:45 PM – 3:15 PM | Group Work - Drafting the A3 |
| 3:15 PM – 3:30 PM | Break |
| 3:30 PM – 4:00 PM | Fair Park COVID-19 Article Discussion |

DAY 2

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|---------------------|---|
| 9:00 AM – 10:00 AM | Day 1 Review & Group Work Share-Out |
| 10:00 AM – 10:15 AM | Break |
| 10:15 AM – 11:45 AM | Group Work - Process Mapping & Waste Flagging |
| 11:45 AM – 12:30 PM | Lunch |
| 12:30 PM – 1:30 PM | Group Work - Root-Cause Analysis |
| 1:30 PM – 1:45 PM | Break |
| 1:45 PM – 3:15 PM | Lean Continuous Flow Strategies |
| 3:15 PM – 3:30 PM | Break |
| 3:30 PM – 4:00 PM | Why Design Thinking Works Article Discussion |

DAY 3

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| 9:00 AM – 9:30 AM | Day 2 Review & Group Work Share-Out |
| 9:30 AM – 10:15 AM | Brainstorming as part of the PDSA Model Error Proofing Strategies |
| 10:15 AM – 10:30 AM | Break |
| 10:30 AM – 11:30 AM | Group Work - Brainstorming & Prioritizing Solutions |
| 11:30 AM – 12:15 PM | Lunch |
| 12:15 PM – 12:45 PM | Assessing & Sustaining Improvement |
| 12:45 PM – 1:00 PM | Break |
| 1:00 PM – 1:30 PM | The Role of Change Management |
| 1:30 PM – 2:00 PM | Why Organizations Don’t Learn Article Discussion |