

Self-Paced Learning: Lean Foundations



LEAN FOUNDATIONS IS A SELF-PACED OVERVIEW OF LEAN ESSENTIALS SUITABLE AS A REFRESHER CLASS OR AND INTRODUCTION FOR THOSE WHO ARE NEW TO LEAN.

Overview: This introductory program has something for everyone and is appropriate for all levels and disciplines within your organization. It is relevant for employees seeking a basic understanding of Lean principles or those in need of a refresher course in the fundamentals of waste identification and appropriate countermeasures. It is a great addition to a New Hire Orientation program. It outlines everything your team members need to know to understand and participate in continuous improvement within your organization.

After taking this class attendees will be able to:

- ✓ Understand what Lean is, why it's important and how it's done
- ✓ Identify the three aspects of a Lean Improvement System
- ✓ Be familiar with the Toyota Production System and True North philosophies
- ✓ Recognize the 8 Wastes and understand effective countermeasures
- ✓ Be exposed to core Lean tools such as 5S Workplace Organization, Value Stream Mapping, Continuous Flow Standardized Work, Pull/Kanban Systems, Visual Control Systems, Setup Reduction, Poka-Yoke Mistake Proofing and Heijunka Level Scheduling.
- ✓ Know how to get started with Lean and how to continue the Lean journey

Who should attend? This foundational course is appropriate for those who are new to Lean as well as anyone needing fresh inspiration. It will provide an excellent basis for production and non-production employees alike and is especially useful to provide insight into continuous improvement for new employees. The class is self-paced with quizzes at the end of each module to check for understanding. Users can go back and forth within the program and watch each section until they achieve mastery.

Time Commitment? 3 hours

Course Outline:

- Module 1: What is Lean? (The know How and the know Why)
- Module 2: Lean Philosophy and True North orientation
- Module 3: The 8 Wastes
- Module 4: The Countermeasures
- Module 5: What's Next & Where to Start



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