Lean Fundamentals Training

Duration: **3 Day**

BILGINC IT Academy
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Overview

Learn about the tools needed to manage Lean-level projects.

Lean Fundamentals training introduces the principles of Lean and the overall importance of focusing on what adds value to the and provides candidates methods to recognize wastes in processes as well as identify barriers to flow and implement pull in their current processes.

A project Certification is required to become a Lean Agent and this project is a real process improvement that the candidates choose to implement for their current employer.

Note: The Lean Fundamentals Live Instructor course is scheduled as a three-day course taking place from Tuesday to Thursday from 10 am to 4 pm Eastern Time. The available class dates show the first and last day of the course. For example, a class date of Tuesday, March 11, 2025 thru Thursday, March 13.

Note: The Lean Fundamentals On-Demand course takes about 20 hours of training with 6-month access to complete it at your own pace. This is a self-paced format with 24/7 access, fully online, and you need an internet connection. You can register and start training whenever you want. There is no live engagement with the instructor during the training portion, but you have an email where you can ask questions for follow-up if necessary. Remote mentoring time for the project certification is included.

Who Should Attend?

The Lean Fundamentals program is for professionals looking to improve efficiency, reduce waste, and enhance processes in any industry.

Prerequisites

The Lean Fundamentals program does not have prerequisites as Lean Introduction concepts are covered.

What You Will Learn

- Recognize that Lean and Six Sigma are very compatible systems that function more effectively as a cohesive unit
- Gain the skills necessary to utilize Lean methodologies that reduce cycle times and improve productivity and quality
- Establish robust Value Stream Maps for any process

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Outline

- Lean Concepts and Lean Six Sigma
- Principles of Lean and A3 Thinking
- Project Planning and Approach
- Foundation of Lean: Waste
- Foundation of Lean: 5S
- Define Value
- Map the Value Stream
- Process Measures and Data Display
- Root Cause Analysis
- Create Flow
- Establish Pull
- Mistake Proofing
- Pursue Perfection
- Ideal and Future State Maps
- Lean Six Sigma