Introduction to Lean Principles

Course Overview

Lean is a management philosophy based on the Toyota Production System (TPS), where the objective is to identify and eliminate everything that does not add value (waste) in the eyes of the customer. Through continuous improvement techniques, Lean improves both the operational efficiency (produce just what is needed, when it is needed) and financial performance (no additional labor, costs, inventory, or time) of a business.

This instructor-led course will cover:

- Fundamentals of the Lean methodology.
- Importance of Lean and how it can benefit an organization.
- The different tools used to identify and remove waste from a process, sustain gains and improve operations in your organization.

Course Objectives

- Describe the Lean Methodology and the value lean can provide an organization
- List and describe the Lean Principles
- Identify and reduce waste in a process
- Differentiate between Value Add (VA) and Non-Value Add (NVA) in a process
- Apply basic Lean techniques (Value Stream Mapping, Waste Elimination, 6S, Error-Proofing, Visual Management, Standard Work) to transactional and administrative processes
- Improve process efficiency
- Describe the purpose of Kaizen

Audience

This course is designed for anyone who is interested in learning the basics of Lean and to how to use Lean techniques to improve processes within their organization.

Method / Approach

This course is an expert-led classroom course, with extensive hands-on activities through the use of a business case study to enhance the learning experience and enable students the ability to apply an Agile approach on any business project.

Duration

We offer both a face-to-face classroom course and an online virtual course.

The classroom course is delivered over two consecutive days, and the online course is delivered over a four-week period.

For more information, contact:

David Hare
Office Phone: 1-570-553-2487
Email: dhare@pathforwardteam.com