

LEAN IT LEADERSHIP

TRAINING COURSE OUTLINE



Overview

The Lean IT Leadership course is based on the basic knowledge acquired through Lean IT Foundation. Lean IT Leadership focuses on ensuring that people who fulfill a leadership role within a Lean IT organization know what they need to do to help develop their organization. The role can be performed in a formal or informal capacity. People following the Lean IT Leadership curriculum can benefit from understanding the Lean IT Kaizen feature. One of the main tasks of Lean IT Leadership is to drive and teach continuous improvement. The tools for these tasks are discussed in detail in Lean IT Kaizen.

A Lean IT Leader is someone who is committed to ensuring that the IT organization adopts Lean principles and operational excellence, and can be at any level of the organization in any department.

This course prepares participants for the Lean IT Leadership certification.

Duration

3 – days workshop.

Learning Objectives

- ❖ The course learning objectives are focused on building on the learning objectives from the Lean IT Foundation to provide a specific Lean leadership development training for IT professionals in a leadership role, both formal (i.e. managerial) and informal.
- ❖ The course will make use of the Lean A3 tool as the basis for progressively investigating all aspects of Lean IT Leadership. The aim is to ensure that each participant gains a detailed view of their personal Lean IT Leadership development by the end of the course.
- ❖ Application of learning outcomes will be demonstrated by each student through the completion of an A3. Validate the creation of the A3 as part of the class outcomes.
- ❖ The Lean IT Leader is someone who is committed to ensuring that the IT organization embraces Lean principles and operational excellence as

its way of operating, and can be at any level of the organization in any ‘department’

Target Audience

Any managers and specialists with direct or indirect responsibility for information systems, and in general, any IT professional who wishes to understand the philosophy, principles, and techniques of Lean in order to apply them in an organization, department, or IT team.

Training contents

Module 1: Introduction

- ❖ Leading in a Lean Environment
- ❖ Guiding Principles
- ❖ Lean and Other Forms of Leadership
- ❖ Lean Leadership
- ❖ Lean Leadership Development Model
- ❖ Four Key Tools to Develop Lean IT Leaders
- ❖ The Context of the Lean IT Leader
- ❖ Type of organization
- ❖ IT silos, culture, value and focus on flow

Module 2: Starting the Journey

- ❖ Starting the Journey

Module 3: Commitment to Self-development

- ❖ Northern values and true leadership
- ❖ Capabilities and Skills to Self-Develop a Lean IT Leader
- ❖ Self-Development Challenge
- ❖ Guide Development: Shu-Ha-Ri
- ❖ Leadership Kata
- ❖ Standards of Work
- ❖ Work standards for Leaders
- ❖ Work standards for IT Leaders
- ❖ Standardization of meetings
- ❖ Why Do We Standardize?

- ❖ Responsibility

Module 4: Helping Others Develop

- ❖ Leadership and Gemba
- ❖ Go to see
- ❖ Ask why
- ❖ Show respect
- ❖ IT Gemba
- ❖ Skills and Knowledge
- ❖ Lean IT Leader Development Skills

Module 5: Continuous Improvement

- ❖ Teams
- ❖ IT Teams
- ❖ Building Teams
- ❖ Kaizen Mindset
- ❖ Continuous Improvement: Kaizen
- ❖ Improving Flow

Module 6: Vision, Objectives, and Communication

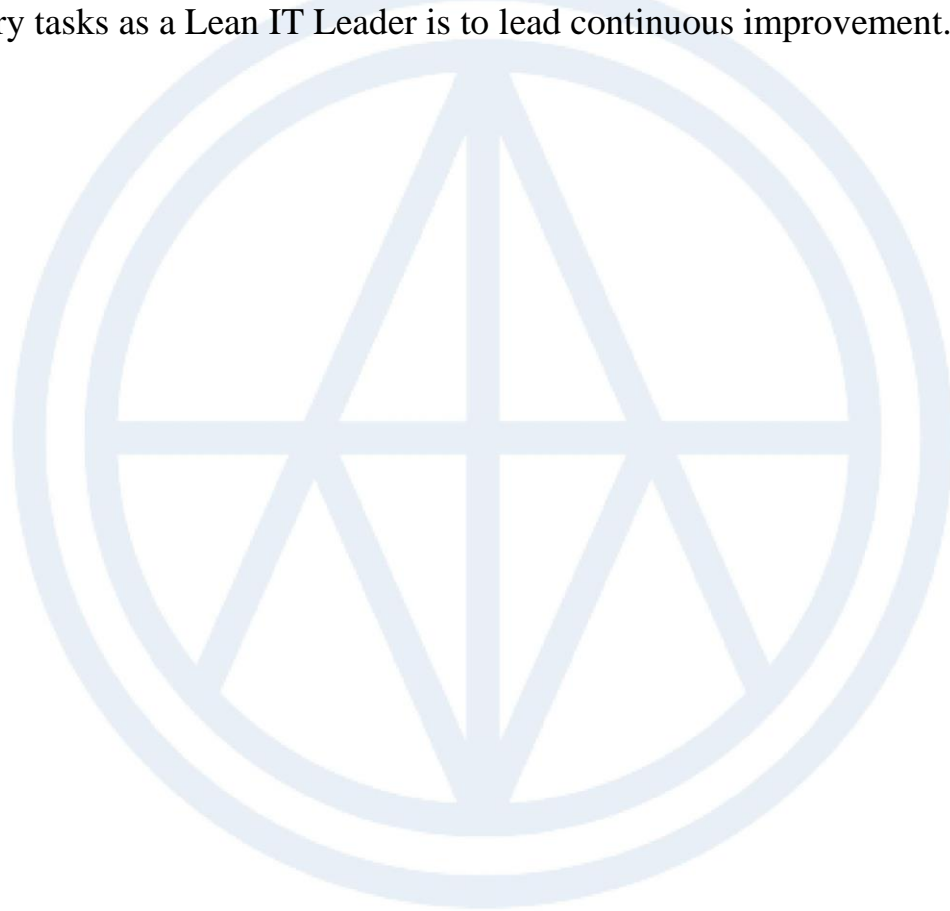
- ❖ Create Vision
- ❖ Align Objectives
- ❖ Communication
- ❖ Alignment within IT

Module 7: The Transformation of Lean IT

- ❖ Why transition to Lean IT?
- ❖ Transformation Stages
- ❖ Transformation means Change
- ❖ Individual and Team Change
- ❖ Transforming into Lean IT
- ❖ Detailed Planning
- ❖ Top-down or bottom-up
- ❖ End of the transformation

Prerequisites

The Lean IT Foundation certification is a prerequisite. While it is not a requirement, we highly recommend to those looking to obtain this certification also have the Lean IT Kaizen certification since one of their primary tasks as a Lean IT Leader is to lead continuous improvement.



A P E X
G L O B A L