BOOST
THE LEADING TRAINING PROVIDER

Quality Management & Operational Excellence

Agile Strategy Execution in Engineering and Operations

Course Introduction

This course focuses on applying agile principles and methodologies to strategy execution in engineering and operations environments. It equips senior managers and executives with the knowledge and skills to implement flexible, adaptive approaches to strategy execution, enabling rapid response to changing market conditions and technological advancements.

Target Audience

- Engineering Managers
- Operations Managers
- Project Managers
- Agile Coaches
- Scrum Masters
- Product Managers
- Program Managers
- Business Analysts
- Technical Leads

Learning Objectives

- Understand the principles of agile strategy execution in engineering and operations contexts
- Develop skills to implement agile methodologies in strategic initiatives
- Learn to balance long-term strategic goals with short-term adaptability
- Gain insights into fostering an agile culture in traditionally structured engineering environments
- Master techniques for measuring and improving agile strategy execution

Course Outline

- **Day 01**

  Foundations of Agile Strategy Execution

  - Introduction to agile principles and their application to strategy
  - Challenges and opportunities of agile in engineering and operations
  - Agile vs. traditional approaches to strategy execution
  - **Case study:** Successful agile transformations in engineering organizations
- **Day 02**

  Implementing Agile Methodologies in Strategic Initiatives

  - Adapting Scrum and Kanban for strategy execution
  - Creating and managing a strategic backlog
  - Agile portfolio management for engineering projects
  - **Workshop:** Designing an agile strategy execution framework
- **Day 03**

  Balancing Agility with Long-term Strategic Goals

  - OKRs (Objectives and Key Results) in engineering environments
  - Roadmapping techniques for agile strategy execution
  - Managing stakeholder expectations in an agile environment
  - **Group exercise:** Developing OKRs for an engineering division

- **Day 04**

  Fostering an Agile Culture in Engineering

  - Leadership behaviors that promote agility
  - Breaking down silos between strategy and execution teams
  - Encouraging experimentation and learning from failure
  - **Role-playing:** Addressing resistance to agile methodologies
- **Day 05**

  Measuring and Improving Agile Strategy Execution

  - Metrics and KPIs for agile strategy execution
  - Continuous improvement in agile strategy processes
  - Scaling agile practices across the organization
  - **Action planning:** Developing an agile strategy execution roadmap

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
April 28, 2025	May 2, 2025	5 days	4250.00 $	UAE - Abu Dhabi
July 27, 2025	July 31, 2025	5 days	4250.00 $	KSA - Riyadh
Oct. 27, 2025	Oct. 31, 2025	5 days	5950.00 $	USA - Texas
Dec. 21, 2025	Dec. 25, 2025	5 days	2150.00 $	Virtual - Online