

Introduction to Lean Thinking

Module 1: What is Lean Thinking

- Definition of Lean thinking
- Origin and purpose of Lean
- Focus on value and efficiency
- Importance in modern organizations

Module 2: Core Principles of Lean

- Identifying customer value
- Value stream concept
- Flow of processes
- Pull-based systems
- Continuous improvement mindset

Module 3: Understanding Waste in Processes

- Concept of waste in Lean
- Types of waste (TIMWOODS):
 - Defects
 - Overproduction
 - Waiting
 - Non-utilized talent
 - Transportation
 - Inventory
 - Motion
 - Extra processing
- Impact of waste on performance

Module 4: Basic Lean Tools

- Introduction to 5S methodology
- Value Stream Mapping (basic concept)
- Process observation
- Waste identification techniques

Module 5: Activity & Wrap-Up

- Identify waste in a simple daily-life process
- Suggest improvements using Lean thinking
- Key takeaways and practical understanding

Haworth Solutions