

# Improve Phase – Idea Generation Basics

## Module 1: Introduction to Improve Phase

- Purpose of the Improve phase in Six Sigma
- Transition from root cause to solution
- Importance of structured solution development
- Role within the DMAIC framework

## Module 2: Generating Improvement Ideas

- What is idea generation
- Brainstorming techniques (individual and group)
- Encouraging creative thinking
- Involving team members in solution building

## Module 3: Evaluating & Selecting Solutions

- Feasibility vs impact analysis
- Solution prioritization basics
- Quick wins vs long-term improvements
- Risk identification in solutions

## Module 4: Basic Improvement Approaches

- Eliminating root causes
- Introduction to Lean improvements:
  - Waste reduction
  - Process simplification
- Standardization and best practices

## Module 5: Activity & Wrap-Up

- Brainstorm solutions for a sample problem
- Prioritize ideas using simple criteria
- Key takeaways and practical understanding