LSSI
LEAN SIX SIGMA INSTITUTE

Lean Six Sigma Institute
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LEAN HEALTHCARE

DESCRIPTION

Nowadays, healthcare services contain the most delicate and important processes for individuals and society. Therefore, it is important that the design and operation of healthcare facilities are highly efficient and result in optimal patient care. Lean Healthcare provides an opportunity to transform healthcare organizations into more efficient service providers.

PROGRAM

- INTRODUCTION
  a. Background & history
  b. Principles and philosophy
  c. What is Lean and Six Sigma?
  d. What is Lean Healthcare?
  DEFINE PROJECTS
  a. Define hospital processes
  b. Preparation phase
  c. Strategic Plan
  d. Pilot project
  e. Document project and team
- MEASURE SPEED AND QUALITY
  a. Process cycle times and performance
  b. Current state map of hospital processes
  c. Validate measurement system
  d. Process waste and variation
- ANALYZE
  a. Work balancing
  b. Hospital walkthroughs
  c. Bottleneck and sources of variation
- IMPROVE FLOW AND QUALITY
  a. Orderliness and cleanliness
  b. Visual Management
  c. Continuous flow
  d. Kanban for hospital processes
  e. Quick setups
  f. Maintenance of medical equipment
- CONTROL PACE AND QUALITY
  a. Standardized work
  b. Error-proofing
- DEPLOYMENT
  a. Implement Lean Six Sigma in all other processes

OBJECTIVE

At the end of the course, participants will be able to design and improve healthcare services in all its areas and specialties.

BENEFITS

- Improved quality of patient care
- Improved attention to doctors and healthcare staff
- Fewer errors
- Better utilization of available resources
- Lower operating costs
- Improved communication and planning
- Better communication between personnel and suppliers

WHO SHOULD ATTEND?

- Healthcare administrators
- Lean Six Sigma practitioners
- Process owners

INCLUDES

- Instructional Material
- Support files
- Templates
- Certificate

DURATION

40 hours