

Workshop Fact Sheet



LEAN FUNDAMENTALS

Introduction: “Lean Thinking” concepts have transformed the way many organizations do business in the United States. For these companies, Lean has been the avenue for slashing service and product delivery lead-time and costs while significantly improving labor productivity, quality and organizational flexibility. If your organization is interested in starting the Lean journey, this hands-on workshop is for you!

Description: In this half-day workshop, participants plan and run the operation of “Big-M Boats,” a traditional manufacturing facility that is experiencing BIG problems. Through a series of simulated production runs, the participants implement Lean improvements to the process and create significant results. The use of the hands-on simulation, in combination with class lectures and discussion, makes this a powerful class for people interested in implementing Lean philosophies within their own organizations.

Topics Covered:

- Seven process wastes seen in any service or manufacturing process
- Use of value-stream mapping
- Lean Tools:
- SMED setup reduction
- Layout and cellular processing
- Takt Time and balance of labor
- 5S visual workplace and standard work practices
- Kanban material delivery systems
- Implementation of Lean concepts in service and manufacturing operations.

Example Class Agenda to Follow