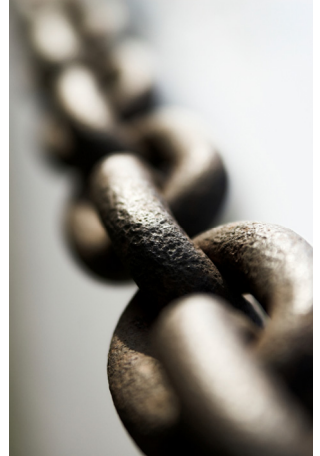


Course Description

Lean Manufacturing: Overview to Implementation AMS308



Overview

This course focuses on lean manufacturing. Participants are introduced to the concept of lean manufacturing and are exposed to all stages up through implementation.

Learning Objectives

- Understand the terms and intentions of the lean manufacturing concepts
- Understand the similarities and differences between ISO 9000, 6 Sigma and TQM
- Define the “As-is” using process maps and metrics
- Understand measures of process effectiveness
- Identify the 7 wastes
- Review process flows and identifying by process step where wastes occur
- Identify the 5 S’s
- Understand the value of visible management
- Explore the role of problem solving in lean manufacturing
- Identify the 7-step problem solving process
- Learn the basics about tools such as Pareto and Cause and Effect Diagrams
- Discuss lessons learned and brainstorm ideas on how to get started in the production areas

Format

This course is highly interactive and adaptive to participant’s interests and needs. A discussion approach is used and is accompanied by individual and team exercises.

Duration

One to six days

Who Should Attend

Professionals involved with lean manufacturing would benefit by taking this course.