Foundations of A Lean Management System

While every organization desires to excel and improve at all levels of the company, very few grasp how to achieve true systematic, sustainable improvements. This course, with deep roots derived from the Toyota Production and Management System (Lean), provides an introduction of a systematic Lean Management System model. Additionally, the course focuses on the critical elements that form the foundation of a Lean management system that must be in place to prepare the organization for higher-level improvement.

Prerequisite(s): None

Objectives/Topics:

Day 1

- **Introduction to Lean Management Systems** (4 hours)
    - o Identifying value streams
    - o Learning to see disruptions in the flow of value
    - o Introduction to the Lean Management System Model
    - o PDCA planning & problem solving for process improvement
- Workplace Organization (4 hours)
    - o The 5s System
    - o Visual Management

Day 2

- **Process Standardization** (4 hours)
    - o Grasping the current condition- process observation and measurement
    - o Job methods improvement
    - o Creating standardized work
    - o Job instruction training
- Total Process Management and Total Productive Maintenance (TPM)
    - o Achieving ZERO unplanned process downtime
    - o The 6 Big Losses of productivity
    - o Overall Equipment and Process Effectiveness (OEE)- measurement and management

Simulation:

Each section of this course features hands-on simulations and exercises where participants will experience the benefits of topics by applying the lecture concepts and measuring the impact.

Benefits to Participants:
- Foundational education of Lean management system principles
- Gain the ability to systematically and effectively improve processes and systems
- Certificate of completion
- Eligible to obtain Lean Practitioner certification:
  After completion of the following: Value Stream Management in a Lean Business System, Strategy Deployment for a Lean Business System, and a project agreed upon and supervised by instructor

Who Should Attend:
- Management
- Supervisors and team leaders
- All employees
- Human resources and trainers
- Lean champions and kaizen facilitators
- Engineers

Course Length: 2 days (16 hours)

Class Size:
10-25 participants
Minimum class registration to make the course: 10

Cost: Total cost **$635**
Course is $595 + $20 per day consumables fee

*Go to www.uahcmer.com website for training cancellation policy, photo-video notice, and accessibility requests.