Six Sigma

Six Sigma Implementation in a Lean Environment – Management Training Course

Description

Course Purpose
This course provides you with an overview of the Six Sigma process and the impact the initiative has on the quality of a product or process, customer satisfaction and cost. It describes how the Define, Measure, Analyze, Improve, Control (DMAIC) process and Lean methods are used to create a variation-free, value added process.

At the completion of this course, you will be able to understand:

- The Six Sigma implementation process
- How quality is measured with Six Sigma
- How to integrate Six Sigma into Lean
- Critical success factors
- Project selection
- The role of champions, black belts and green belts
- How to plan the next steps

COURSE AGENDA

Day 1
- Six Sigma in Lean Environment
- Measuring Quality with Six Sigma
- Incorporating Six Sigma into Lean
- Roles and Responsibilities
- Project Management
Who Should Attend
Anyone from executives to managers responsible for the launch or implementation of Six Sigma should attend this course.

Prerequisites
None

Student Materials
To enhance and facilitate your learning experience, the following materials are provided as part of the course package:

- Student Manual, which contains the key concepts, definitions, and examples presented in the course and includes the hands-on exercises.

Hands-On Practice
Throughout this course, you will have the opportunity to practice the skills you have learned through a variety of class interaction and observational exercises. The lessons are followed by simulation in the classroom. You will have the opportunity to practice what you have learned, and then discuss and debrief the situational exercises as they apply to the job environment.

Course Length
This is a one-day course.

Course Number
The course number is SS701.

IACET CEUs
CEUs Awarded: 0.7

To Register
To register for this or any other Rockwell Automation training course, contact your local authorized Allen-Bradley Distributor or your local Sales/Support office for a complete listing of courses, descriptions, prices, and schedules.

You can also access course information via the Web at http://www.rockwellautomation.com/training