



100 - Lean Manufacturing Overview for Senior Management Onsite – 4 Hours – Optimum class size, 16 - 20 students

Training Description:

A four-hour abridged executive version of the LE 101 that combines classroom instruction with intensive hands-on experience in the simulated Clock Factory. The training exposes the frailty of Traditional Manufacturing Concepts in a high volume, low variety mass production facility. Students experience the process of assembling a variety of working clocks in an environment that begins with traditional thinking (Push Scheduling) and is gradually transformed (3 rounds) into a world-class Lean facility utilizing Lean Concepts (Cell and Pull). Students experience directly the immediate and dramatic impact of the transformation process on themselves, their workplace roles, and the enterprise of which they are part.

Training Objective:

The objective of this introductory training will be to provide executives with a clear understanding of lean principles and how, in a simulated environment, these principles can be applied in their company. Terminology, concepts and application methods will be learned and will serve as a springboard for the changes that are expected to be undertaken to address needed improvements in a production environment. This training will become the basis for the introduction of other training tools that will bring about significant improvements in quality and productivity.

Skill Attainment:

Upon completion of training executives will have the ability to begin to apply the principals of Lean Manufacturing. This will include the basics of standardized work, workplace organization, visual controls, set-up reduction, batch size reduction, point of use storage, quality at the source, workforce practices, and pull systems. This course will provide a clear understanding of the eight wastes in manufacturing and how to eliminate them. The eight wastes are Overproduction, Excess Inventory, Wait Time, Excess Motion, Transportation, Rework and Defects, Inefficient Process, and Under-utilized People. This training will give employees the opportunity to bring about change by eliminating waste on a daily basis