

Facility Layout and Flow

Three Days - 6-8 hours each Day

OVERVIEW

Improvement begins with the acknowledgement that every organization has challenges and these challenges provide opportunities for change and improvement. The goal of this kaizen workshop is not a solution that solves all the problems at one time, but rather, improvements that can be accomplished in a short timeframe with the intent to hold another event in several months that further improves the processes.

One of the key concepts of kaizen is that “If there is no action there can be no success.” Quick and simple is better than slow and fancy. Be creative – get the new process in place and working. A kaizen workshop should be accomplished with very little expenditure. The essence of kaizen is making improvements with what you have (or less) using existing people, machines, computers, space, etc. As a result, kaizens are a very cost-effective method to create dramatic improvements in processes. The concentrated efforts of this workshop help change paradigms, generate enthusiasm and implement rapid, low-cost solutions. This allows the business to meet customer demands for high-quality, low-cost products, delivered quickly and without the expense of excess inventory.

PROGRAM OBJECTIVES

With the combination of classroom and hands-on application, this workshop effectively teaches and provides:

- A cross functional team of people who will understand cell flow concepts and methodology, and who will be experienced in their actual application.
- Hands-on experience getting a work cell up and running, quickly and effectively by selecting the right products, engineering the process, identifying critical infrastructure elements, designing the layouts and managing people and change.
- Projected benefits of the new cell and the performance measures used.
- Action list and implementation plan to assist in follow-up, if physical changes were not possible during the workshop.

BENEFITS

Providing your team with effective cell flow skills, and the ability to apply them, will help your organization:

- Improve cash flow through reduction of inventory and rapid conversion of raw materials into saleable product
- Increase competitiveness as time-to-market shrinks
- Improve manufacturing flexibility and capacity
- Improve quality as lot sizes and lead-times shrink

PLANNING INFORMATION

- 6 to 8 hours / day in length workshop content delivery, depending on lunch and breaks
- Tables, white board, and projector/monitor, lunch should be brought in to maintain the schedule

WHO SHOULD ATTEND:

- 1-2 operators from area being analyzed, Lead from area being analyzed, Engineering, Maintenance, Scheduling or materials management, Outside person
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