

Training	Class Size per Session (min-max)	Hours
Principles of Lean Manufacturing with Simulation Introduce the core concepts of lean manufacturing to the workforce. A hands on workshop that demonstrates the impact of applying lean techniques in a simulated manufacturing environment.	15	8
Value Stream Mapping Training Instruct in the use of value stream mapping to depict the flow of product and information, from order entry and raw materials, through delivery to the customer. Value stream mapping benchmarks the existing process flow, allows identification of the sources of waste, and supports improved practices.	15	8
Value Stream Mapping Implementation Facilitate team development of Current State value stream maps of three selected processes, and brainstorming to create Future State maps, depicting ideal processes. Using the knowledge of the team, identify opportunities to increase efficiency and reduce lead-time by eliminating the causes of waste and non-value added activities using lean manufacturing principles. Guide the team in the development of improvement plans to achieve the Future State.	5	40
The 5S System for Standardization and Organization Introduce the 5S principles of sort, set in order, shine, standardize, sustain, and instruct workforce on techniques to create a cleaner, safer, more efficient visually organized work place.	15	8
5S System Implementation Identify three separate work areas and utilize cross-functional teams to practically apply the 5S principles of sort, set in order, shine, standardize and sustain to simplify the work environment, reduce wasted time and obsolete materials, increase safety, and reduce downtime.	5	40

<p>Setup Reduction Training Introduce the principles of the Single Minute Exchange of Dies (SMED) system as a tool to minimize unnecessary downtime, lost capacity, and wasteful activities in set-ups.</p>	15	8
<p>Setup Reduction Implementation Facilitate cross-functional teams in applying SMED principles to selected areas of the operation. Outcome will be reduced set-up times, reduced downtime, and an increase in effective capacity.</p>	5	40
<p>Pull and Kanban Introduces and demonstrates how to design and implement a visual, customer-driven pull system for material replenishment. Outcomes include reduced inventory, use of visual controls to simplify replenishment, and reduced costs associated with handling and storage of excess WIP</p>	15	8
<p>Lean Office Offers training on applying lean principles to eliminate waste in pre-production activities and to reduce administrative lead time. Participants will learn how to eliminate redundancy, reduce waiting and cycle time in administrative tasks, and minimize administrative errors</p>	15	8
<p>Front Line Leadership / Supervisor Training Training will help attendees build a winning team, listen and provide helpful feedback, develop the leadership skills for the new century, expand their role as a front line leaders, manage conflict in the workplace, and implement continuous improvement.</p>	5	36

Continuous Improvement Strategy Training Train workforce on methods and strategies that will create a culture of continuous improvement. Implement best practice controls that support future identification of opportunities and insures implementation success	5	24
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TOTALS

15 (5 from
each County)

228 hours