Operational Excellence (Lean) Manufacturing Champion

Training Description

This six-day program is intended for personnel whose responsibilities include leading operational improvement, increasing productivity, reducing waste, improving flow, and supporting strategic business goals within manufacturing environments. Completion of this course will provide the learner with the knowledge and skills required to identify improvement opportunities, apply core Operational Excellence and Lean tools, lead cross-functional change initiatives, and sustain measurable gains. The learner performance objectives will be met through a combination of classroom instruction, practical exercises, case studies, and hands-on application activities.

Training Objectives

- Lead value stream mapping activities to identify waste, bottlenecks, and flow constraints.
- Apply Lean tools including 5S, visual management, Kanban, SMED, TPM, and standard work to improve operational performance.
- Analyze workflow using operator balance methods and spaghetti flow mapping to improve labor efficiency and movement.
- Identify opportunities to reduce lead time, improve throughput, and lower operating costs.
- Facilitate cross-functional improvement events and gain buy-in for change initiatives.
- Develop visual systems that make performance, abnormalities, and priorities clear.
- Measure operational improvements using key metrics tied to safety, quality, delivery, cost, and productivity.
- Create sustainment plans that reinforce gains through standardization and leadership follow-up.
- Connect frontline improvement efforts to broader business objectives and customer value.
- Build internal capability to support a culture of continuous improvement.

info@eLeanSixSigma.com | 517-712-3186