Lean Maintenance via Lean Six Sigma

Maximize Reliability, Uptime and Profits at Your Facility within 30-60 Days

This orientation workshop provides attendees with methods and tools needed to maximize critical equipment maintenance reliability and uptime, needed in Lean Manufacturing and most other Lean environments.

Focus: Treat and protect against unscheduled downtime. You can utilize new or 20-30 year old automation equipment, machine tools, etc. as long as they provide the proper capacity, throughput and *six sigma reliability.*

Attendees will: clearly understand the causes of equipment failure, the rationale behind Amemco's 21 years of proven maintenance engineering techniques. Get methods you can use to implement these techniques yourself. This 4-hour workshop will help your key people determine specific needs and solutions for your specific facility, equipment or operation. You will understand the three kinds of "downtime." and how to prevent each.

Topics Covered:

- Why Lean Six Sigma makes Lean Maintenance Reliability imperative
- The missing focus (support those who really do the work – the machines)
- The Cause, Effect and Result of equipment malfunction and failure
- Six Sigma's Y = f(x) focused on downtime, scrap and rework
- Solutions: The how, why, what, where, when for the seven most common x factors
- Solutions via Six Sigma's DMAIC model

Who Should Attend: All technical and management personnel from maintenance technicians to VP level professionals; all who are responsible for, or interested in, reducing unscheduled equipment downtime, including: VP Operations, VP Manufacturing, Manufacturing Engineering Manager, Plant Engineering Manager, Maintenance Manager, Data Processing Manager, Facilities Engineers, Maintenance Engineers, Supervisors, Maintenance Technicians, Telecom Engineers, Lean Professionals, Six Sigma Professionals.