

# Lean Manufacturing Practitioner Certification

5-day, in-person



## Who We Are

Imagine being able to pinpoint areas within your operations where resources are being underutilized, or unnecessary steps are slowing down production. Through practical, hands-on workshops, you'll learn how to systematically improve these processes, leading to reduced expenses and improved profitability. The Lean Manufacturing Practitioner Certification is your gateway to transforming your manufacturing processes and driving significant improvements in your business. By participating in this certification program, you will gain essential skills to identify and eliminate wasteful practices, ultimately saving costs and increasing efficiency.

## Learning Objectives

This course equips you with the ability to:

- ✓ Foster continuous improvement
- ✓ Understand and apply lean tools
- ✓ Learn collaborative problem-solving
- ✓ Enhance overall productivity
- ✓ Turn data into actionable information

**REGISTER NOW**  
for only \$1,795 per person!

# Program Outline:

## Day 1

- Introduction to Lean
- Batch Simulation
- Lean Assessment – Value Stream Analysis
- Project Selection – Lean Team vs. Kaizen

## Day 2

- 5S – Sort, Scrub, Shine, Standardize, Sustain
- Managing Constraints
- Load Leveling
- Data Collection
- Single Minute Exchange of Die

## Day 3

- Process Flow Design
- Principles of Ergonomics
- Standard Work
- Supermarket Strategy
- Pulling Flow – Kanban

## Day 4

- Total Productive Maintenance (TPM)
- Supplier Integration
- Visual Management
- Reporting Results
- Financial Tracking

## Day 5

- Creating Implementation Plan
- Communicating Lean
- Continuous Learning of Lean Principles
- Discussion and Q&A



## Instructor:

David Athon, President, Athon Group of GA, LLC, has spent most of his career introducing Lean Enterprise principles into manufacturing and transactional environments. He has developed a unique method of integrating Six Sigma and Lean into a single, balanced system. As a certified instructor in both Six Sigma and Lean, David has been educating and consulting since 1996, starting with Lean Enterprise and Continuous Improvement methodologies, adding Six Sigma to his abilities in 2000. As a Master Black Belt, David has held positions in a variety of industries including apparel, metal, office furniture, sheet metal, aerospace, and commercial air refrigeration.

## Who should attend?

Production or process managers/supervisors, front-line leaders/supervisors, operations managers, quality control leaders, shift leaders, small business owners, and others who want to increase their knowledge of manufacturing methodologies and advance in their profession.

## Schedule:

5-day program

Monday to Thursday 8:00 a.m. – 4:00 p.m., Friday 8:00 a.m. – 12:00 p.m.

