

Learn to successfully streamline operations and foster a culture of process improvement.



Lean Boot Camp: Training a Lean Champion

(MFG 2005P)

Aug. 4-7, 2020 | Nov. 10-13, 2020 | Atlanta | \$1,245 | 2.7 CEUs

Learn to:

- » Recognize the value of lean philosophy, tools, and methodology
- » Map both current and future value streams within your organization
- » Identify appropriate and effective techniques for continuous improvement
- » Develop an effective lean strategy for your organization through interactive simulations
- » Plan and implement specific lean techniques by using Rapid Process Improvement (Kaizen) events
- » Lead, execute, and manage lean deployment plans within your company to make an immediate and measurable impact

Root Cause Analysis (MFG 2009P)

April 23, 2020 | July 16, 2020 | Oct. 15, 2020 | Atlanta | \$395 | 0.6 CEUs

Learn to:

- » Use the team approach to identify the right problem and solution
- » Distinguish root causes from symptoms
- » Investigate and analyze negative events, errors, and failures
- » Use the six problem-solving steps
- » Understand when and how to use: Flowcharting, Brainstorming, Cause & Effect Diagrams, Check Sheets, Nominal Group Techniques, and Pareto Analysis
- » Apply ISO 9001 requirements for preventive and corrective action

Lean Office and Administration (MFG 2004P)

May 7, 2020 | Oct 8, 2020 | Atlanta | \$395 | 0.65 CEUs

Learn to:

- » Apply Lean Thinking to non-manufacturing environments
- » Distinguish between value-added and non-value-added activities
- » Improve Alignment, Communication, and Teamwork
- » Enable every department to be fully engaged in Operational Excellence
- » Practice the concepts of Respect for People, Problem Solving, and Lead Time Reduction

Creating Metrics to Drive Performance (MFG 2013P)

June 9-10, 2020 | Oct. 5-6, 2020 | Atlanta | \$750 | 1.40 CEUs

Learn to:

- » Align metrics with strategy
- » Develop meaningful metrics
- » Improve Safety, Quality, Cost and Delivery communication within the organization at all levels
- » Gain ability to prioritize, execute, and favorably impact the bottom line

Register two or more people
from your company and **SAVE 10%**.

Use coupon code **MULTI**

Save
10%

For more information or to register, visit pe.gatech.edu/subjects#manufacturing
or contact Damon Nix at damon.nix@innovate.gatech.edu



Course Offerings

Leading for Organizational Excellence (MFG 2015P)

April 1 - May 13, 2020 | Sept. 16 - Oct. 28, 2020 | Atlanta | \$750 | 1.5 CEUs

April 1 (in person class day) and May 13, 2020 (online final competencies review) Must attend review for complete class credit.

Sept. 16 (in person class day) and Oct. 28, 2020 (online final competencies review) Must attend review for complete class credit.

Learn to:

- ›› Define barriers and solutions
- ›› Develop a vision/mission statement
- ›› Clarify leadership roles and responsibilities
- ›› Develop a plan for advancing organizational excellence

Best Practices in Workforce Development: Building Your Team for World-Class Performance (MFG 2023P)

April 15, 2020 | Sept. 9, 2020 | Atlanta | \$395 | 0.7 CEUs

Learn to:

- ›› Discover training that can help you achieve a best in class organization
- ›› Understand the importance of training and development as a competitive advantage
- ›› Identify best practices for training people within all levels of your organization
- ›› Develop a plan to upgrade training and development at your plant
- ›› Utilize activities to learn about hiring employees that are right for your company, how to develop a training matrix, and how to develop training plans for different team members

Streamlining the Project Management Process for Manufacturing (MFG 2022P)

July 15, 2020 | Atlanta | \$395 | 0.7 CEUs

Learn to:

- ›› Reduce risk, improve communication, and reduce project completion times
- ›› Utilize case studies and hands-on exercises to:
 - Develop cross-functional teams
 - Execute a robust plan
 - Incorporate visual project boards
 - Hold efficient project communication meetings

Value- Added Safety: Combining Lean Enterprise and Safety Management (EST 7015P)

April 14-15, 2020 | Atlanta | \$1,095 | 1.20 CEUs

Learn to:

- ›› Value-Added Safety definition and meaning
- ›› How to identify both workplace hazards and non-value-added activities (wastes)
- ›› Methods to connect workplace hazards with lean wastes to common causes within a process
- ›› Integrated approaches to improve both workplace safety and productivity
- ›› How to use simulations to solve workplace safety and lean waste problems simultaneously
- ›› The impacts that Value-Added Safety has on production and safety outcomes



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