

Lean Six Sigma Dual Certification (Yellow/Green/Black)

September 15, 2020 – December 8, 2020

[Registration HERE](#)

This 12-week course will be conducted hybrid via online (Zoom Virtual Call) and in-person (Greater Memphis Chamber office) each Tuesday evening from 5:30 p.m. until 8:30 p.m. A few class meetings are scheduled on Thursdays (October 29, November 5, and November 12). This is a unique opportunity for members of Mid-South organizations to obtain their Yellow, Black or Green Belt certification while minimizing the time away from their daily work responsibilities.

Each Green Belt or Black Belt participant will work on a project with their respective organization, providing practical experience for the candidate, which will enforce the skills they learn in class and produce a tangible benefit for their organization.

Monte A. Massongill

Consultant



Monte Massongill, serves as a Consulting Associate for the Mid-South Quality/Productivity Center (MSQPC) and is a native of the west Tennessee area. He completed a Bachelor of Science degree at Union University in Jackson, TN. At Union, he majored in mathematics, minored in Secondary Education, and also obtained a teaching endorsement in

secondary General Science. He earned a Master of Science degree in Technological and Adult Education, with a concentration in Industrial training.

Monte is an active member of the American Society for Training and Development and the Memphis chapter of the American Society for Quality. He is a licensed teacher, a Certified Quality Technician, Certified Quality Engineer, Certified Six Sigma Master Black Belt, and a trained Baldrige Examiner. He recently received the 2012 Award of Excellence from the Memphis-Area Joint Engineers Council.

Lean Six Sigma Yellow Belt (Two-day Training)

Available on Request

Yellow Belts are considered prime candidates to participate on Lean Six Sigma teams. They are trained/ certified individuals who maintain a general knowledge of the Lean Six Sigma approach and basic methodologies and tools. Yellow Belts are empowered to provide more meaningful assistance through dedicated projects, and their day-to-day roles toward the organization's performance goals.

Training Outline:

- Quality Basics
- Six Sigma Basic Philosophy and Concepts
- Basic Lean Concepts
- The Team Approach
- Basic Lean Six Sigma Project and Team Tools Approach

Daniel Clark

Consultant



Consulting Associate Daniel Clark's professional experience includes education, computer networking, software development, database management, systems implementations, process engineering, and quality training. He is co-founder and faculty member of the Methodist Le Bonheur Healthcare Quality Institute which trains associates in Lean Six Sigma. He is a certified Six Sigma Black Belt and holds a bachelor's degree in English and Journalism from Ball State University, a master's degree in Literature from the University of Cincinnati, and a master's degree in Health Administration from the University of Memphis.

Minitab Statistical Software Refresher

October 14, 2020 (5:30 pm – 8:30 pm)

Zoom Online

Registration Opens Soon

Memphis Lean Six Sigma Institute's Minitab Practitioner will cover common practices of Minitab Statistical Software used during our Lean Six Sigma Green Belt and Black Belt training.

Minitab Inc. is one of the world's leading developers of statistical and process improvement software. Thousands of distinguished companies use Minitab software, including Toshiba, DuPont, Boeing, Royal Bank of Scotland, Nestlé and Wyeth Pharmaceuticals. Minitab Statistical Software has been used in virtually every major Six Sigma initiative around the world and is used to teach statistics in over 4,000 colleges and universities. Quality Companion is used worldwide to plan and execute Six Sigma projects. Minitab products are backed by outstanding services, including training, e-learning opportunities, and free technical support.

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Root Cause Analysis- RCA

October 26-29, 2020 (9:00 am – 1:00 pm)

Zoom Online

[Registration HERE](#)

Quality and process engineers, technicians, corrective action coordinators or managers; supervisors, team leaders, and process operators; anyone who wants to improve their ability to solve recurring problems are perfect candidates for Root Cause Analysis training. It is recommended that participants have some previous experience with the seven QC tools (pareto, flowchart, cause & effect diagram, histogram, run chart, check sheet & scatter diagram).

Course Outline:

- Differences between Root Cause Analysis (RCA) and problem solving - Effective Models for RCA
- Selecting and Defining a Problem
- Understanding a Process
- Identifying Possible Causes
- Data Collection and Analysis
- Role Play – Consulting for RCA
- Practice – Case Studies
- The Rest of the Problem Solving Process

Duke Okes

Consultant



Duke Okes, Consulting Associate, is a knowledge architect who consults, trains, writes & speaks on management philosophies and technologies in the U.S., Bermuda, Canada, Caribbean, Europe, and Asia. He has been elected Fellow of the American Society for Quality, and is certified by ASQ as a quality manager, quality engineer, and quality auditor. Duke holds undergraduate degrees in technology and business, a masters degree in adult education, and has completed doctoral coursework in applied management and decision sciences. He

is co-editor of The Certified Quality Manager Handbook (2nd edition), a contributor to The Certified Quality Engineer Handbook, and has published numerous articles (Quality Progress, Quality World, Business Improvement Journal, The Manufacturer, APICS-The Performance Advantage, Manufacturing Engineering, and Quality Management Forum).