



Maryland Patient Safety Center presents:

Six Sigma Green Belt Certification

A 5-Day Education Program Leading to Green Belt Certification

Monday, April 25 – Friday, April 29, 2016 • 9:00 am – 4:00 pm

**Registration begins at 8:30 am,
Maryland Hospital Association,
Pierson Conference Center,
6820 Deerpath Road, Elkridge, MD 21075**

Program Overview

Six Sigma is a customer-focused, data-driven, process improvement method. Six Sigma stresses breakthrough improvement to achieve results. The Six Sigma Green Belt operates in support of and under the supervision of a Six Sigma Black Belt, and analyzes and solves quality problems as part of quality improvement projects. A Green Belt is an individual who has demonstrated knowledge of the Six Sigma tools and processes by initiating a management approved Green Belt Project, submitting a Project Charter, and successfully completing a certification exam. This education program prepares participants for Lean Hospitals' Six Sigma Green Belt Certification. Participants will develop a sound technical foundation in Six Sigma tools, and will learn and apply the DMAIC (Define, Measure, Analyze, Improve and Control) improvement method. Each participant will develop an improvement project that demonstrates understanding of the Six Sigma tools. Participants will complete the coursework, project, and exam necessary for Green Belt Certification.

Instructions for Class

Participants must bring a laptop computer with a Microsoft operating system and Microsoft Office to the program. Minitab must also be available on the laptop. If your organization does not own Minitab, a 30-day trial version is available at: <http://it.minitab.com/en-us/products/minitab/free-trial.aspx> Be sure to download the trial version NOT MORE than one week prior to the program dates.

Criteria for Lean Hospitals Associates Green Belt Certification:

- Attendance at all five training sessions
- Establishment of a management approved Six Sigma improvement project, demonstrating implementation of the tools associated with the Define Phase of DMAIC
- Successful completion of the comprehensive examination offered on the final program day

About the Speaker

Tom Zidel, President

Lean Hospitals

Tom Zidel is a consultant, speaker, author, and facilitator of lean transformation in healthcare. Tom comes out of a successful 20-year career in the manufacturing and aerospace industries and has spent nine years successfully implementing Lean principles in healthcare. Tom is the President of Lean Hospitals, a consulting company that specializes in lean implementation in manufacturing. Tom holds a Bachelor's degree in engineering from the University of Hartford, an MBA from Western New England College, and is a Juran Institute Certified Six Sigma Black Belt. He is the author of *A Lean Guide to Transforming Healthcare: How to Implement Lean Principles in Hospitals, Medical Offices, Clinics, and Other Healthcare Organizations*, published in 2006, and *Lean Healthcare Reform: Saving Billions in Healthcare Costs*, published in early 2010.

Who Should Attend

Directors, managers, and frontline staff

Program Fee

Non-members: \$1,650

Maryland Patient Safety Center members: \$825

This program has been approved by the National Association for Healthcare Quality for CPHQ CE credit.

To register: www.MarylandPatientSafety.org

Questions regarding this program: Contact Kelly Heacock at 410-796-6239 or kheacock@mhei.org

For any questions regarding the Maryland Patient Safety Center, please call 410-540-9210