



Maryland Patient Safety Center presents:

## Lean Six Sigma Black Belt Certification

**May 21-23, 2024 • 8:00am to 4:30pm • In-Person**

*Registration and Continental Breakfast begin at 8:00 am. Training will begin at 8:30 am. Lunch will be provided.*  
**6820 Deerpath Road • Elkridge, MD • 410.540.9210**

### Program Overview:

In today's healthcare, post-Covid-19 era, organizations really must work smart by streamlining their business processes to operate most efficiently with less non-value-added activities and more value-added activities. This will impact providing better patient care and better economic outcomes.

Lean Six Sigma Black Belt gives Lean Six Sigma Green Belts the confidence to design and implement better processes by analyzing the data rather than the gutfeel. Lean Six Sigma Green Belts who have demonstrated their knowledge initiating and completing at least one project will gain further knowledge to lead efforts to reduce process variations and improve results.

### Learning Objectives:

By the end of the course the participants will be able to:

- Demonstrate the ability to lead a project independently.
- Teach the tools, techniques, and methodologies of Lean Six Sigma to a project team.
- Successfully pass the final knowledge quiz

### About the Speaker:



**Farrukh Z. Kidwai, PhD**

Dr. Kidwai is an Industrial Engineer and a Lean Six Sigma Master Black Belt. He has 30 years of experience working with diverse organizations to achieve Performance Improvement and Operational Excellence. He has worked in the United States, Europe, the Middle East and North Africa. He currently serves as a System Director at Luminis Health. Farrukh has published and presented extensively on Lean Six Sigma tools and techniques and has trained and certified hundreds.

### Program Fee:

Non-members: \$1,500

Maryland Patient Safety Center members: \$750

### Pre-Requisites to Registration:

**Prior to being permitted to register, the following must be submitted to [bdipietro@marylandpatientsafety.org](mailto:bdipietro@marylandpatientsafety.org):**

- ✓ Submit proof of your Green Belt Certification to MPSC along with the detailed project details below.
- ✓ Project Charter
- ✓ Show Baseline Data, Benchmark or Target Data, Outcome and Process Metrics
- ✓ Show Bar or line graph with baseline data, last three months data to show the progress with trend line. Also draw the target line.
- ✓ Process Maps -Current and Future
- ✓ Gap Analysis - identify gaps and probable solution(s)
- ✓ Test of Changes / Pilot Runs in Bar Graphs / Line Graphs
- ✓ Implementation Plan
- ✓ Communication Plan

**Once the above documentation has been received, reviewed and approved by our Master Black Belt, the directions to register will be provided.**