

Six Sigma Yellow Belt Certification

Sep. 30 - Oct. 1, 2025

May 19 - 20, 2026

Manufacturers Resource Center Six Sigma Yellow Belt certification course is an intensive 2-day analytical and process-focused training program focused on improving business processes using the DMAIC (Define, Measure, Analyze, Improve and Control) approach.

Participants will create process maps, fishbone diagrams, understand basic statistical measures, complete data demographics exercises, measure and analyze process capability, construct Statistical Process Control (SPC) charts using Minitab statistical software.

Essential Course Requirements

A laptop with the *free* 30-day Minitab trial software must be installed no earlier than one week prior to attendance. There are no prerequisites to take this course.

Course Highlights



- Six Sigma Metrics
- Minitab Introduction
- Data Demographics
- Learn and Apply DMAIC Tools
- Process Capability and Analysis
- Hypothesis Testing
- Managing Change
- Hands-on Exercises


Who Should Attend


Those seeking to understand and apply the structured data driven problem solving DMAIC methodology to business processes with the focus on improving results and reducing waste.


Instructor | Richard Titus, Jr., Ph.D. Titus Consulting


Richard Titus, PhD, is a Master Black Belt who spent nearly 20 years at Ingersoll-Rand in a variety of positions including operations management, IS, materials management, and manufacturing and design engineering among others. Dr. Titus is certified as a Black Belt and Master Black Belt by Six Sigma Qualtec where he also received his Lean training. He completed executive training with the Mahler Institute, and Demand Flow Technology at the John Costanza Institute of Technology. Rich received his BS in industrial engineering and MS in manufacturing systems engineering from Lehigh University where he has been a lecturer and adjunct faculty member since 2000. In 2019, he earned his PhD in industrial engineering from Penn State University focusing his research on supplier selection. Dr. Titus has supported over 350 Lean Six Sigma projects in over 60+ companies resulting in over \$50 million dollars of real savings.


More information available at mrcpa.org/events or contact Nicole Pierce at (484) 655-4873 or nicole.pierce@mrcpa.org. WEDnetPA eligible.


 2 full-day sessions from 8:30 AM – 4 PM

 Sep. 30 – Oct. 1, 2025 (2 days)

 \$925/person. \$850 before 9/2/25
Meals and course materials included

 May 19 – 20, 2026 (2 days)

 \$925/person. \$850 before 4/21/26
Meals and course materials included

 MRC – 7200A Windsor Drive
Allentown, PA 18106

 Register: mrcpa.org/events

*Fees and times subject to change. Visit mrcpa.org/events for current details.