

The Partnership for Excellence is excited to offer a three-day Lean Six Sigma Green Belt Training Course for those individuals wanting to increase their Six Sigma knowledge and project management skills to drive projects that reduce process variability and improve quality. As projects emerge and become more sophisticated, more data-driven statistical approaches of improvement became apparent.

In this project-based course, students will learn and apply Six Sigma statistical methods and the DMAIC model as they begin work on a project. During the course, participants learn Six Sigma Green Belt methodologies while applying them to a process improvement project, which they have brought from their organization and will be working on.

## Project-based Course

**Students need to come to class with a process improvement project from their organization, which they will begin work on during the class.**

**Participants will develop a project plan and charter and define the project's quantified value targets.**

**Statistical concepts and process capability analysis will be used to define and measure the process.**

**Tools and techniques will be used to analyze and improve the process and control systems for the future state process will be implemented.**

## What you will learn:

A more detailed knowledge of Six Sigma, data analysis techniques and project management methods.

How to improve the quality of a process's outputs by identifying and eliminating errors and defects and minimizing variability in the process.

How to use Six Sigma statistical methods and quality management techniques to evaluate and improve process capability.

To apply the DMAIC (Define, Measure, Analyze, Improve, Control) model on projects focused on improving existing processes.

The importance of and how to base decisions on verifiable data and statistical methods.

## Meet Our Instructor: Tracy Owens, CQE

Tracy has been practicing and training Lean Enterprise and Six Sigma since 1999 in a wide variety of manufacturing, service, and transactional settings. He is certified as a Master Black Belt and he has been a presenting speaker at the American Society for Quality's World Conference annually since 2009.



Tracy holds a Master's degree in International Business from Seattle University, and he teaches Lean and Six Sigma in Capital University's MBA program. He is the author of two books in the field of quality: *Six Sigma Green Belt, Round 2*; and *The Executive Guide to Innovation* (co-author). A resident of Dublin, OH, Tracy has been a Baldrige advisor, examiner, and trainer with The Partnership for Excellence since 2010.

## Registration:

**Dates & Location:** The class will take place October 24 - 26, 2017 from 8:30 AM – 4:30 PM at Lifeline of Ohio, 770 Kinnear Road, Columbus, Ohio.

**Cost:** The cost of the 3-day Green Belt Training Course is \$1,185.00 per student, which includes all training and course materials.

For more information or to register for the class please contact Margot Hoffman at (614) 425-7157 or [margot.hoffman@partnershipohio.org](mailto:margot.hoffman@partnershipohio.org)

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