

Join us for our **Black Belt Certificate Program!** **Six Sigma Black Belt Training and Certificate Program**

Purdue University's Manufacturing Extension Partnership (MEP) can help you increase your skills and prepare you to be part of the next generation Indiana workforce. Our Six Sigma Black Belt training and certification program offers cost-effective methods to train and certify in Six Sigma techniques.

Course Description:

Six Sigma combines a detailed roadmap (DMAIC: Define, Measure, Analyze, Improve and Control) with powerful statistical tools to attack and resolve the most critical business issues. Successful Six Sigma projects produce measurable results and improve process optimization. These new skills will help you lead your current or future company on their continuous improvement journey.

A Black Belt Training Certificate is granted to those participants that attend all 12 days of training, and pass both the Green Belt Exam and the Black Belt exam (The Green Belt exam is administered on Day 6 and participants must pass the exam to continue on to the black belt training. Participants who do not pass the green belt exam may repeat the training and exam at no cost at a later date).

Prerequisites: Access to a computer. Resources will be made available during class time for attendees to use Minitab Statistical Software package. Additional personal use licenses, good for 30 days, will be available to all attendees.

Black Belt Certification is granted to attendees who have received the Black Belt Training Certificate and successfully completed a Black Belt project.

Appropriate For: The Black Belt training is for individuals and employees at all levels of an organization. Recommended for owners or management teams for small to medium-sized manufacturers, Engineers or Technical Staff.

Note: Participants should have some knowledge of basic statistics.

"Last Spring I participated in a Six Sigma Black Belt course being offered by Purdue. My instructor encouraged us to start the Black Belt project while going to class so we could discuss the progress and data. He told us that the tools and Minitab reports will all click into place when you have to use them. He was exactly right! My project was half done when the class ended. Just a few weeks later I turned in the project and it was accepted on the first submission!"

I found that the DMAIC Six Sigma process is exactly the tool to use after implementing process controls and Lean practices. It helps you to see and understand the fine details after you have optimized your process."

- David Gilbert, General Sheet Metal Works, Inc.

Cost: \$3,000 per person. Cost includes all materials.

To Register: Workshops are being scheduled in your area. For a complete listing go to: www.mep.purdue.edu/events. Registration information is available at this site under Six Sigma.

For More Information: Email MEPworkshops@purdue.edu, call (317) 275-6820, or visit www.mep.purdue.edu/jobseeker.