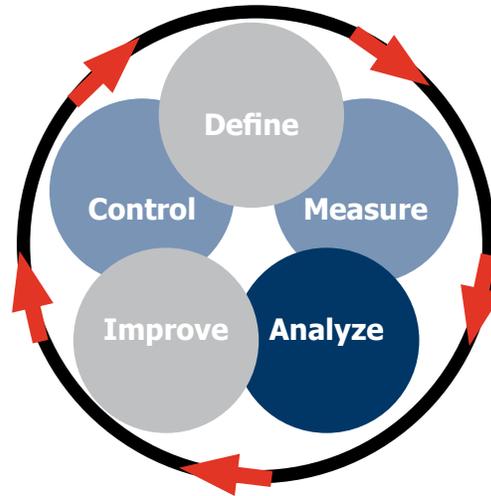


10 in-class days, 3 one-on-one sessions over 3 months

Six Sigma Green Belt is designed for individuals with little or no prior experience with Six Sigma methodologies. This course is considered a "Dark Green" belt as it is heavy in statistical tools to improve performance and have the goals "stick." Objectives include:

- Demonstrate the DMAIC methodology
- Document to show progress and results
- Select and apply tools
- Collect and analyze data



The MANTEC Difference

Bridges the gap to practical implementation. This is not your ordinary education or training course. Online courses seek to educate. MANTEC trains and assists in implementation.

Case studies don't cut it here. Your Six Sigma project is chosen by you to work on a real organizational issue. Successful completion means you are improving product quality, enhancing customer service and saving your company money.

Project Mentoring is expected, not optional. The instructor goes above and beyond to ensure you are successful. 3 personal mentoring sessions will be scheduled- face to face. Mentoring by a Master Black Belt helps ensure a solid ROI on your first project.

Access to a Local network of Six Sigma peers. Don't waste time and money going to national programs when quality training is available in your backyard.

March 5, 6; 19, 20; April 2, 3; 16, 17; 30 and May 1, 2018

- In-class days at MANTEC- 600 North Hartley Street, Suite 100 York, PA 17404
- 3- 3 hour 1-on-1 sessions held at your facility
- \$3750*- does not include required Minitab software. A 30 day trial is available for the course start. Purchase for an additional discounted rate of ~\$1175. *WedNet eligible.

**Register at: mantec.org
Questions? 717-843-5054**

Does your organization experience the following?

- Problems that can't be solved.
- Solving the same problem over and over again.
- Significant or repetitive complaints from customers (external/internal).
- Areas of performance that are generally below the desired standard.
- Significant time discussing problems without using data, a formal structure, and without resolution.

**High Value,
High Impact Results**

PREVIOUS MANTEC SIX SIGMA BELT PROJECT RESULTS:

- Reduced variation in bagged product weight resulted in \$225,000 annual savings in material costs.
- Improved yield by 93% in steel processing.
- Scrap % reduced by 95% with over \$100,000 annual savings.
- Chemical recovery reduction for \$127,000 annual savings.
- Product overruns reduced by 43%.

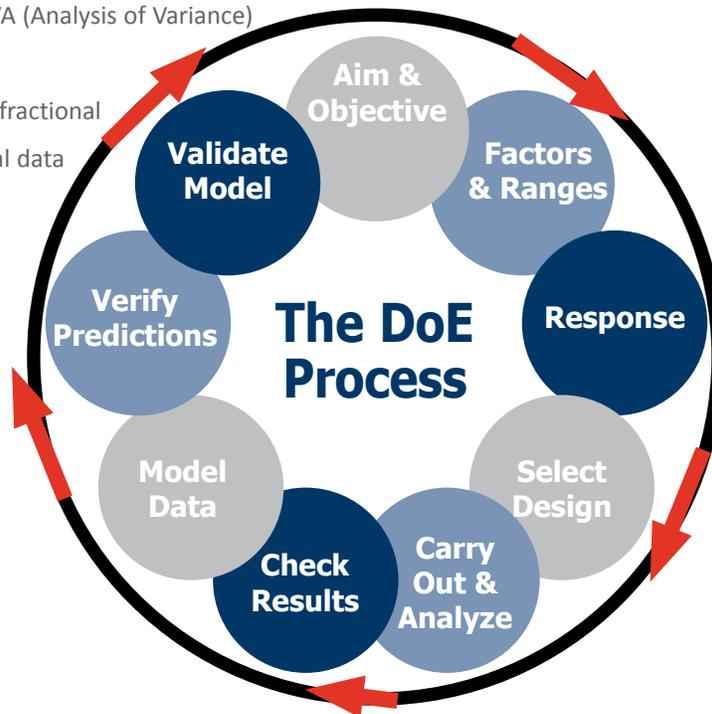
7 in-class days, 3 one-on-one sessions over 3 months

Six Sigma Black Belt is designed for experienced practitioners with Green Belt training to leverage that training and capability to optimize and analyze the most difficult problems in your company. Participants will develop a project using Green Belt tools and then use the Design of Experiment (DoE) six sigma tools to find the optimum process setting for one or more process responses. Upon the successful completion of our certification program, your employees will be fully prepared to assume a leadership role in your company's Black Belt Projects.

The new Black Belt tools to add are:

- Advanced Regression and ANOVA (Analysis of Variance)
- Advanced Process Capability
- Design of Experiments- full and fractional
- Statistical analysis of non-normal data
- Logistic Regression

The class includes mentoring through a Black Belt project including assisting through the required Design of Experiment.



“Six Sigma certification is attainable for everyone willing to learn the skills. The class is a great mix of ideas and hands on projects which allows for a clearer understanding of the materials. The instructor is passionate about our project success.”

~Stephen Topper
Quality Manager at
Philips HADCO

“Fenner Precision is extremely impressed with the MANTEC Six Sigma program. The training was in-depth and the projects had a significant Return on Investment. The instructor ensured we were successful.” ~Ron Studd, VP of Business Development (formerly General Manager)

May 10, 11; 22, 23, 24; June 7 and 8, 2018

- Must have Green Belt! A review of previous course work and project results are required by the instructor unless Green Belt received through MANTEC.
- In-class days at MANTEC- 600 North Hartley Street, Suite 100 York, PA 17404
- 3- 3 hour 1-on-1 sessions held at your facility
- \$3500*- does not include required Minitab software. *WedNet eligible.

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