

# Six Sigma

## Training and Certification Programs

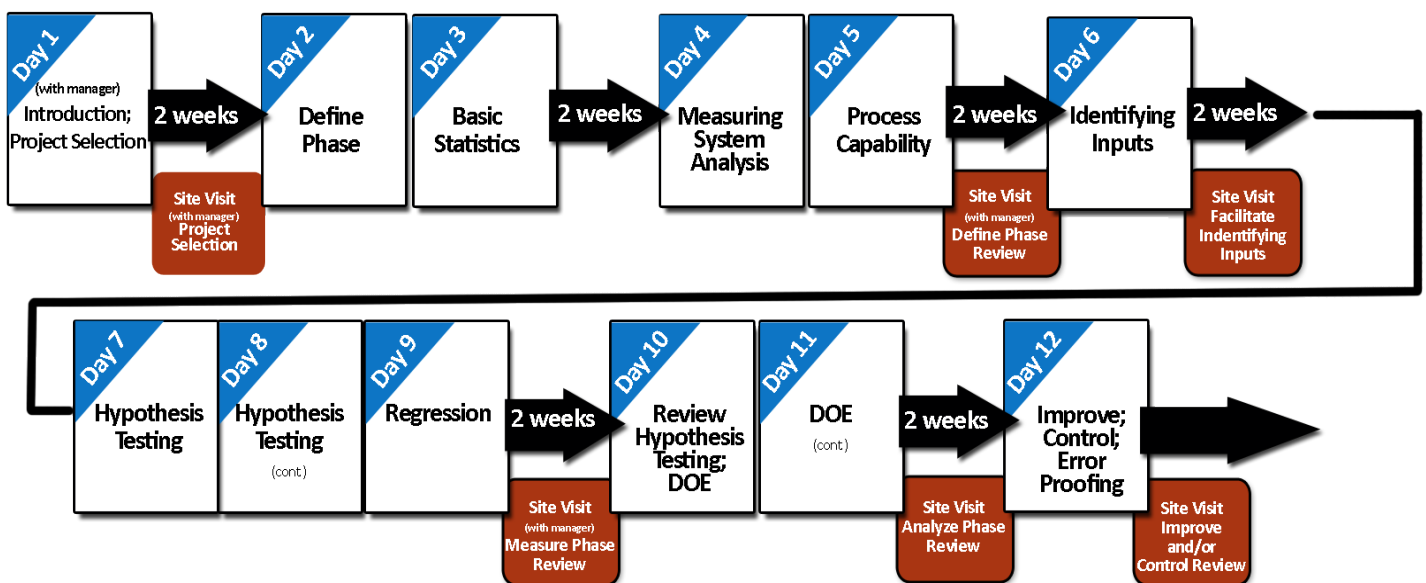
### SIX SIGMA BLACK BELT

Training employees as Six Sigma Black Belts will provide the valuable skills needed to tackle the toughest defect-related problems confronting your organization. By coupling the proven DMAIC problem-solving methodology with robust statistical tools, Six Sigma offers a carefully defined roadmap for eliminating the errors and defects that can occur in just about every business process. Black Belt candidates obtain a solid understanding of the tools and methods associated with the Six Sigma approach. Our program also delivers the individualized assistance needed to reinforce their new problem-solving skills.

The pace of classroom training is designed to match the timeline of a typical Six Sigma certification project. As each classroom session is presented, candidates are expected to apply that session's topics almost immediately to a certification project. Exercising their skills quickly and in the context of their work environment can dramatically improve each candidate's ability to retain what they have learned. And because the MMTC provides on-site mentoring assistance after almost every session, the candidates gain the confidence to succeed.

Our years of Six Sigma training experience have taught us that Black Belts who do not receive the support and resources needed to complete projects are simply unable to create genuine bottom-line impact. Because positive impact is our primary goal, the MMTC has made the participation of a project sponsor (usually the candidate's manager or other company leader) a requirement for Black Belt certification. A sponsor is expected to attend the first training session with the Black Belt candidate, and to be involved in the project review sessions occurring throughout the certification process (*see diagram below*). This demonstration of commitment ensures that the Black Belt's efforts are aligned with your organizational objectives and that the Black Belt is supported throughout their certification experience.

### SIX SIGMA BLACK BELT TIMELINE

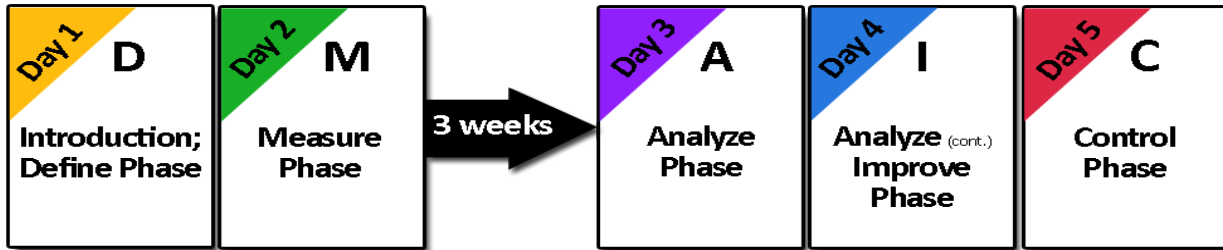


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## SIX SIGMA GREEN BELT

Almost every process within an organization has at least some problems. As a leader, trying to address every problem is impossible. Providing employees with Six Sigma Green Belt training, equips them with a logical and objective way to identify, measure, and eliminate those problems. Suddenly, employees don't have to just cope with the problems – they begin to recognize and implement solutions to them.

### SIX SIGMA GREEN BELT TRAINING TIMELINE



A down-to-earth blend of DMAIC project management methods and practical data analysis techniques provide employees, at any level of the organization, with new ways to contribute to the bottom line. From executive leaders to front-line employees, Six Sigma Green Belt training enhances the way employees approach their day-to-day work. And when Six Sigma Black and Green Belts are strategically positioned to support each other in the workplace, the improvement potential expands.

## SIX SIGMA TEAM MEMBER TRAINING

An engaged team is the underpinning of any successful Six Sigma project. Applying team-based tools to leverage the expertise of the organization is an integral part of the Six Sigma approach to problem-solving. Selecting a cohesive group of internal experts to assist the Black or Green Belt leading the project helps to create an informed starting point for Six Sigma activities.

Sometimes, however, the Six Sigma approach can be intimidating to those team members. Without a general concept of the DMAIC approach, there may be apprehension about fully engaging in the process or even participating at all. One way to avoid this apprehension is with our Six Sigma Team Member Training course. This brief, two-day seminar provides employees with a basic, hands-on view of what the Six Sigma approach is all about. They will learn what the Black or Green Belt does at each stage of a project and why. This understanding of the methodology will give insight into how best to help as the project progresses. Six Sigma project teams become much more efficient and effective, and projects will go much more smoothly.

## SIX SIGMA MENTORING

Managing a Six Sigma project effectively can be a tricky business, so even the smartest, best-trained Black and Green Belts may need some assistance. With flexible scheduling options, our mentoring services offer a convenient and cost-effective way to get extra support.

Mentoring can address:

- Organizing a Six Sigma strategy
- Selecting or scoping projects
- Assisting with tool or method application
- Identifying project leadership for specific point solutions

For additional information, contact MMTC West at 616-771-0561 or email at [mmtcwest@rightplace.org](mailto:mmtcwest@rightplace.org).