

WWW.6SIGMA.US

Six Sigma Champion Training from SixSigma.us

“Supporting organizations to solve problems with unknown solutions, from courses through project success.”



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Six Sigma

Six Sigma is an integrated, disciplined proven approach for improving business performance. Six Sigma is management methodology driven by data. Six Sigma focuses on projects that will produce measurable business results. For example GE Capital saved \$2 Billion in 1999 using Six Sigma.

Six Sigma is based upon improving processes by understanding and controlling variation, thus improving predictability of business processes. Six Sigma is not just training, each participant called a “Belt”, either Black or Green, is required to have a leadership approved project prior to training.

Six Sigma Champions

Business Leaders who lead Six Sigma by sponsoring projects are called “Champions”. Champions are trained in the essentials of the Six Sigma Methodology focusing on selecting the projects that are aligned with business goals. Champions must select and mentor Six Sigma project leaders called “Belts” Champions must support, align and integrate the Six Sigma Launch into their organization.

Six Sigma Belts

Belts are Six Sigma project leaders who receive training in the Six Sigma roadmap. Each week of training is separated by one month to allow the Belt to align project progress to the training.

“Black Belts” are project leaders who receive four weeks of training focusing on the Six Sigma Roadmap and extensive statistical methodologies. Successful Black Belts normally dedicate at least 75 percent of their time to a four to six month Six Sigma Project. “Green Belts” are project leaders who receive two weeks of training on the Six Sigma Roadmap and essential elements of statistical methodologies supporting Six Sigma projects. Successful Greenbelts are able to allocate 50 percent of their time to their four to six month Six Sigma Project.

Six Sigma Projects

“A problem with an unknown solution” Projects must be aligned to business priorities and have a value at least \$100,000 for Black Belts and \$50,000 for Green Belts. The project should be scoped to be completed in 4 to 6 months. All projects follow the Six Sigma Roadmap: Define, Measure, Analyze, Improve, Control or DMAIC. Savings must be documented upon completion with savings signed off by finance.

Six Sigma Champion Agenda

“Supporting organizations to solve problems with unknown solutions, from courses through project success.”

“Instructor was able to convert the knowledge to real world examples”

“Instructor is able to answer ALL questions”

“Teaches by example”

“Instructor knows how to teach adults”

“While some instructors are just entertainers, this instructor is a teacher”

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Some of the most critical and challenging responsibilities of the Champion include:

- **Selecting and mentoring Black Belts**
- **Selecting projects**
- **Removing barriers and ensuring Black Belts receive the support they need**
- **Ensuring Black Belts are dedicated to their Six Sigma projects and Six Sigma training**
- **Driving cultural change through Six Sigma Sharing best practices**

Six Sigma Champion Agenda

- Six Sigma Introduction
- Process Thinking Basis of Six Sigma Process
- Six Sigma Project Definition
- Six Sigma Example Projects
- Project Selection Process
- Six Sigma Deployment including how to select Black Belts
- Creation of Six Sigma Project Metrics
- Six Sigma Recognition

Six Sigma Champion Agenda

- Basic Six Sigma Tools
- Basic Statistics
- Measurement Systems
- Capability Analysis
- Applying Six Sigma to Business Processes
- Tracking and Managing Six Sigma Projects
- Managing Change in the Six Sigma Process
- Financial Guidelines for Six Sigma Projects