

What is Six Sigma Training?

A collaboration of years of proven management strategies developed into one clear and concise management program with one goal in mind, to improve the outcome of any company, whether that be a company whose goal is to provide the best customer service or the best products, the process is the same and is very simple. The goal is to eliminate defects, anything that leads to customer dissatisfaction, and improve the manufacturing and/or business processes, leading to only a successful outcome.

The Six Sigma Training Program believes in three primary principles for creating success:

- Business success is highly reliant upon reducing the amount of variation that you have in your business process.
- Manufacturing and business processes have characteristics that can be clearly measured, analyzed, controlled and improved upon.
- Achieving sustained quality improvement is the result of the entire organization working together for a common goal, especially onboard need to be the members of top level management.

How Does Six Sigma Work?

Six Sigma has both management components and technical components. Using this dual approach allows for everyone to have a role in making the Six Sigma plan a success.

The management side focuses on using the management system to line up the right projects and match them with the right individuals. Management also focuses on getting the right goals and process metrics to insure that projects are successfully completed and that these gains can be sustained over time.

The technical side focuses on enhancing process performance using process data, statistical thinking, and methods. This focused process improvement methodology has five key stages: Define, Measure, Analyze, Improve and Control. Define is to define process improvement goals that are consistent with customer demands and company strategy. Next measure the key aspects of the current processes that your company is using and collect relevant data about these processes and current results. Then analyze the data to verify cause and affect relationships, be sure to consider all possible factors involved. Then improve or optimize the process based upon data analysis using techniques like Design of Experiments or observational study. The last step is to control to ensure that any deviations are corrected before they result in defects. During this step you will also set up pilot runs to establish process capability and will continuously monitor the process.

All tools statistical or not are linked and sequenced in a unique way that makes 6 Sigma both easy and effective to use. The basic approach focuses on the identification of the key process drivers (variables that have the largest effect on output) and relies on software such as Minitab for statistical calculations.

How is Six Sigma Training Different from Other Business Management Programs?

Although a combination of several different ideas, Six Sigma Training is set apart from the rest. Primarily the things that set 6 Sigma apart include:

- Decisions that are based on verifiable data and not the result of assumptions and guesswork.
- A focus on attaining measurable and quantifiable financial returns from any Six Sigma project.
- A specific multi tiered infrastructure which creates a role for every person in the company to help implement the Six Sigma plan on their own level.
- An increased emphasis on strong and passionate leadership and support.

Is Six Sigma Certification Right for You and for Your Business?

The great thing about six sigma certification is that it is perfect for all businesses, whether you are a large corporation producing a product or a small business that specializes in customer service. Six Sigma Training will help your business improve productivity and increase the bottom line. 6 Sigma is a very flexible program that gets everyone working together towards one common goal and that is improving the quality of whatever you produce, thus improving your company's profitability.

The different levels of Six Sigma Certification give each and every employee the chance to contribute, which in essence allows everyone to be part of the solution to the businesses problems. This not only creates a feeling of team work and unity, but also allows each and every employee to realize they are valued by the company.

Are Six Sigma Online Certification Classes Better for Your Business?

Honestly, both methods are excellent ways to get Six Sigma training. These days with so many people moving from traditional schooling to online schooling, it seems to be a very popular way to get 6 Sigma certified. Some people however prefer learning in a traditional schooling environment and that is also a very effective way to learn the 6 Sigma principles. Online training courses are a little easier to schedule in for employees around work and their other commitments. Other benefits of doing the training sessions online is that it usually decreases the companies overhead expenses for the training program and also seems to allow for a faster paced learning environment. The online training program is self paced and therefore allows more individualized instruction, because if an employee needs to spend more time on one section and less on another, they can do so with ease, and without holding up the group as a whole.