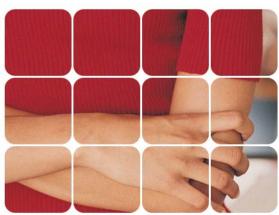


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6 SIGMA
TRAINING & CERTIFICATION

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## **Online Training & Certification**

...in your home or in your office

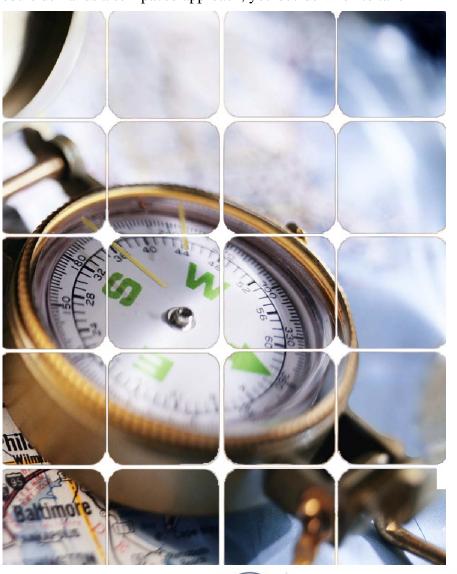
Our courses are designed for individuals whose schedule demands a self-paced approach, you decide when to take

your exams. There is no "set" scheduled online class time.

Our courses are an independent, textbookbased structure. Generally speaking, you read the required sections and are tested for proficiency.

Additionally, there are Supplemental Materials available in our course (consisting of pdfs, animated slides, and flash videos). These materials are not required reading for the exams, however they do promote a more thorough learning experience. There are no additional fees for the exams, and they can be retaken as many times as are necessary.

The exams are all multiple choice (approx. 20 -30 questions), are all delivered online, can be saved and resumed, and scores are immediately posted. Rest assured, there are no "hidden" or "extra" fees in our programs. The enrollment fee covers all testing as well as your certification.





### **Yellow Belt Certification Overview**

Six Sigma Online's Yellow Belt certification provides an overall insight into the techniques of Six Sigma, its metrics, and basic improvement methodologies. Students will learn how to integrate Six Sigma methodologies for the improvement of production and transactional systems, in order to better meet customer expectations and bottom-line objectives of their organization. The course provides an introduction to process management and the basic tools of Six Sigma, giving students a stronger understanding of processes, enabling each individual to provide meaningful assistance in achieving an organization's overall objectives.

## **Yellow Belt Certification Requirements**

- Successful passing of 5 online exams with a 70% or higher
- Program completion within 1 year (extensions available free of charge, upon request)

### What does it cover?

Our Yellow Belt Certification Course covers the following topics:

- Introduction to Six Sigma
- Six Sigma Implementation Fundamentals
- Recognizing Opportunity with Six Sigma
- Data-Driven Management
- Choosing the Right Projects
- Tracking Six Sigma Project Results





#### **Green Belt Certification Overview**

A Six Sigma Green Belt serves as a specially trained team member within his or her function-specific area of an organization. This focus allows a Green Belt to work on small, carefully defined Six Sigma projects, requiring less time than a Black Belt's full-time commitment to Six Sigma throughout an organization. Six Sigma Online's Green Belt Training provides participants with enhanced problem-solving skills, including an emphasis on the DMAIC (Define, Measure, Analyze, Improve and Control) model.

The Green Belt has two primary tasks: first, to help successfully deploy Six Sigma techniques, and second, to lead small-scale improvement projects within their respective areas.

### **Green Belt Certification Requirements**

- Successful passing of 8 online exams with a 70% or higher
- Program completion within 1 year (extensions available free of charge, upon request)



### What does it cover?

Our Green Belt Certification Program covers everything within the Yellow Belt Certification Program. Additionally, it covers the following topics:

- Project Management Using DMAIC and DMADV
- Emphasis on the "Define" and "Measure" Phases of DMAIC
- Process Behavior Charts and Measurement Systems



## Lean/DFSS (Green Belt Level) Certification Overview

We have found that many employers not only prefer their Black Belts to be knowledgeable in Lean principles, but also their Green Belts as well. It is for this reason we offer the Lean/DFSS program as an alternative to our Green Belt Program. Simply put, the Lean/DFSS Program is the Green Belt Program with the addition of 1 reading assignment covering basic Lean techniques and 1 additional exam.

## Lean & Six Sigma

The Lean approach systematically reduces waste in the value stream. It not only aims to limit defective products, but all types of defective work. It identifies defects, overproduction, excess inventories, unnecessary processing, unnecessary movement of people, unnecessary transport of goods, waiting, and designing goods and services that don't meet customer's needs.



# **Design for Six Sigma (DFSS)**

Companies that implement a Six Sigma program find that a majority of defects are actually created during the design process. As companies' processes begin to exceed Five Sigma, they typically hit a "wall" that requires a redesign of some or all of the processes. This process of redesign is called Design For Six Sigma (DFSS). DFSS is a rigorous approach to designing products and services as well as enabling processes from the very beginning to ensure that they produce Six Sigma-quality products and services, meeting customer expectations.

## **Lean/DFSS Certification Requirements**

- Successful passing of 9 online exams with a 70% or higher
- Program completion within 1 year (extensions available upon request)



### Lean Black Belt Certification / Black Belt Certification

Six Sigma Black Belt Training & Online Certification provides you with a thorough knowledge of Six Sigma philosophies and principles (including supporting systems and tools). A certified Lean Six Sigma Black Belt exhibits team leadership, understands team dynamics, and assigns their team members with roles and responsibilities. They have a complete understanding of the DMAIC model in accordance with the Six Sigma principles, have a basic knowledge of lean enterprise concepts, and they can quickly identify "non-value-added" activities.

## **Black Belt Certification Requirements**

- Successful passing of 15 online exams with a 70% or higher
- Satisfactory completion of one final Black Belt Project (can be hypothetical/sponsorship is not required)
- Program completion within 1 year (extensions available free of charge, upon request)

#### What does it cover?

Our Black Belt Certification covers the material from both the Yellow and Green Belt Certification Programs, but also spans additional subjects such as:

- Lean Six Sigma
- Advanced DMAIC and DMADV (DFSS)
  - In Depth "Analyze Phase"
  - In Depth "Improve/Design Phase"
  - In Depth "Control/Verify Phase"
- Analyzing the Sources of Variation
- Risk Assessment Tools
- Business Process Control Planning





## **Master Black Belt Certification Requirements**

For our MBB Certification we require the following:

- Minimum 6 months management experience
- Successful completion of our Black Belt Certification Program (15 exams with 90% minimum scores and 1 Black Belt Project)
- Submission of 2 additional Master Black Belt Projects

We will occasionally accept a student's past experience and/or Black Belt Certification from a different Black Belt training provider to count towards these requirements. Those with extensive project management experience are often required to only submit one additional MBB Project. In some cases, if the Black Belt Certification is provided by a quality Six Sigma institution, we will often either waive the testing requirement or offer it at a severely discounted rate. This testing requirement is used to measure your Six Sigma Black Belt ability and proficiency.

# **Applying for MBB Certification**

Those that wish to apply for Master Black Belt Certification should contact **bursar@sixsigmaonline.org** for current pricing and availability.





# **Receiving Certification**

After successfully completing all required quizzes and the project (if required), you will receive a Letter of Acknowledgment, Certificate of Project Completion (Black Belt Program), and your Six Sigma Certification by mail. The certificate our students receive is frameable, professionally stamped, issued by the Aveta Business Institute, and will footnote "verify@sixsigmaonline.org" so any future employer can authenticate your certification.

We highly encourage that you provide your current/future employer with a copy of your "Letter of Acknowledgment". The Letter of Acknowledgment is a detailed listing of the skills you have learned and demonstrated, and (upon their request), is the letter that will be sent to your current/future employer for further verification.



## Recognition

Our certification is well recognized in the business community (in addition to the International Society of Six Sigma Professionals and Council for Six Sigma Certification) and we take the needs of employers very seriously. Many other courses certify their students without a serious attempt of teaching the fundamentals of Six Sigma methodology. Our programs were designed to offer the most flexibility while still retaining a rigorous course-load.

Our students not only learn the methodology, but they learn how to reference the material when solving a problem... whether it is during the course, or later in business. In fact, as Department of Defense studies have shown, elearning is equally or more effective than classroom-based instructor-led training. In terms of Six Sigma, online training proved to be more effective in courses of greater complexity.

Everyday companies such as Pfizer, Microsoft, and Citigroup benefit from having their employees in our training and certification programs. Discover the difference today!

