## Six Sigma Black Belt Training from SixSigma.us

Supporting organizations to solve problems with unknown solutions, from course instruction through project



This training is geared toward individuals t who want an advanced understanding of

SIXSIGMA.US Contact US 877-497-4462 512-666-9647 INFO@SIXSIGMA.US



### Features that make our Black Belt Program Unique :

- Modular Format allows flexible options for Green and Black Belt course work
- Previously trained Green Belt continues on to a Black Belt in two weeks
- Includes up to 6 hours of project support at no additional cost
- Project selection support prior to first day of class
- Courses led by certified Master Black Belt and top rated instructor
- Extensive experience in over 25 countries with leading corporations
- Outstanding course material integrating new methods with a "Lean Option"
- SixSigma.us certification process included in course cost
- Our low overhead allows for exceptional consultants at a reasonable cost

### **Six Sigma Highlights**

- Detailed course notes with screen shots and step by step instructions
- Access to course leader with extensive project experience
- Project consulting support during each week of training
- Training certificate after completion of training
- Black Belt certification after acceptance of project

### Previously trained as a Green Belt?

We accept registration in our Black Belt class from people who have been trained by other providers in any credible Green Belt program. An acceptable Green Belt program typically consists of two weeks of classroom training with associated project work, however we will be glad to consider other approaches. Please contact us for details.

#### After attending this training, participants will be able to:

- Apply advanced statistical tools and work with data of different types and distributions
- Apply different types of Experiments
- Determine sample size needed for experiments
- Apply the different types of optimization and how it affects processes



# Six Sigma Black Belt Training from SixSigma.us

Two Week Black Belt (after Green Belt) \$4000

Four Week **Black Belt** (including 2 weeks of Green Belt) \$6500

First and Second weeks (same as Green Belt) will be held at the same and various locations. You can mix and match dates and locations.



## Week 1 Six Sigma Black Belt (after Green Belt) Agenda

- **Green Belt Review and Exercises**
- **Central Limit Theory**
- **Project Presentations** •
- Advanced MSA
- **Advanced Capability**
- **Project Presentations**
- **Multiple Regression**

## **Nested ANOVA**

- **DOE Planning**
- **Project Presentations**
- **Randomized Block Design**
- **Full Factorials**
- **Project Planning and Deliverables**
- **Project Review and Support**

### Week 2 Six Sigma Black Belt (after Green Belt) Agenda

•	Week 1 Review	•	Multiple Responses
•	Factorial Designs	•	EVOP
•	Fractional Factorial Designs	•	Competition
•	General Factorial Designs	•	Change Management
•	Sample Size	•	Control Methods
•	Project Reviews	•	Final Reviews
•	Optimization Designs		

#### Added Features

- **Generic Project examples** •
- **Generic Project Charter examples**
- Black Belt Certificate after project acceptance ٠
- On-Site Consulting at a discounted rate •
- Professionally laser printed color student notebooks •

SixSigma.us is an authorized provider for PMI and IACET. Certificates of the students will have the renowned units PDUs or CEUs (respectively) after successfully completing one of our approved training courses, plus any exams that might be required.

60 PDU's will be awarded for successful completion of the two week Black Belt training and final exam or live project.



6 CEU's will be awarded for successful completion of the two week Black Belt training and final exam or live project.

