

# Six Sigma Certification

## Los Angeles

Taught by practitioners and consultants, the program provides the participants with the skills necessary to use Six Sigma techniques to get results. The program emphasizes customer driven problem resolution. The goal is not to increase the use of Design of Experiments or Control Charts, but to develop the participant's abilities to use tools & techniques to solve problems that impact company performance with regard to customer expectation and the bottom line. As such, it incorporates considerable amount of soft skills in addition to statistical tools, Lean techniques and TRIZ approaches. To ensure retention of learning, we require project completion, showing bottom line results, for certification.

### **Black Belt Program (starts August 14, 2006)**

A four week program (160 hours) of rigorous and applied training over a four month period. Before individuals become certified as Black Belts, they must not only demonstrate their proficiencies in using six sigma tools and techniques over the four month training period, but also complete a project showing bottom line results. Candidates are expected to have a working knowledge of basic statistical tools (averages, etc.) in order to join this program.

**Also available:** Six Sigma Executive Overview  
Six Sigma Champion training  
Six Sigma Green Belt  
Six Sigma for the Workforce

### **REGISTRATION FEE FOR BLACK BELT TRAINING \$6,500.00**

(includes materials, lunch & refreshments)

### Modules covered in the training include:

- \* Six Sigma overview
- \* Language of Six Sigma and Statistics
- \* Application of Basic Statistics
- \* Process Capability
- \* Lean Concepts
- \* Measurement system analysis
- \* Voice of the customer / QFD
- \* Theory of Sampling and Hypothesis Testing
- \* ANOM , ANOVA
- \* Multiple regression
- \* Identify and Leverage Dominant Sources of Variation
- \* Tolerance analysis
- \* Principles of Experimentation
- \* DOE - full factorials; fractional factorials
- \* Design for Manufacturability
- \* TRIZ approach to problem solving
- \* FMEA
- \* Process Control Systems (ISO 9000, etc.)
- \* Charts for Variables Data
- \* Charts for Attribute Data
- \* Pre-control and Post-control Plans
- \* Six Sigma Application examples

### **REGISTRATION** (160 Hours of training + feedback on projects during training):

For enrollment, fax the form and mail, with check, to:  
PIVOT, P.O. Box 536, Upland, CA 91785-0536

Name \_\_\_\_\_ Position \_\_\_\_\_

Company Name \_\_\_\_\_

Mailing Address \_\_\_\_\_

Phone \_\_\_\_\_

Fax \_\_\_\_\_

Email \_\_\_\_\_



Management Consultants

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