Take a 50 Question Exam that Follows the Same Knowledge Areas as the ASQ Exam and Become Green Belt Certified!

July 18–20, 2012 | Nov 14–16, 2012
Washington, DC

The Performance Institute

Earn up to 18 CPE Credits / PDUs

SIX SIGMA

GREEN BELT TRAINING

Improve Quality and Efficiency with Comprehensive Six Sigma Knowledge

Receive a Free Sigma Zone SPC XL Software License for Microsoft Excel

YOU WILL LEARN TO:

Implement a Proven Process Improvement Methodology to Increase Returns
Integrate Six Sigma into your organizational processes to decrease waste and costs

Apply the DMAIC Improvement Process at Your Organization
Reduce quality, delivery errors, and waste during the stages of the Project Lifecycle

Incorporate Project Management Strategies to Create Organizational Transparency
Develop a robust program to parallel initiatives between the project and the organization

Determine Where the Process Fits and Differentiate Control versus Capability
Employ Control Charts and calculate Process Capability to monitor and control the process

In Association with:

ASMI
American Strategic Management Institute

PerformanceInstitute.org/GreenBelt

WHY SHOULD YOU GET A
Six Sigma Green Belt?

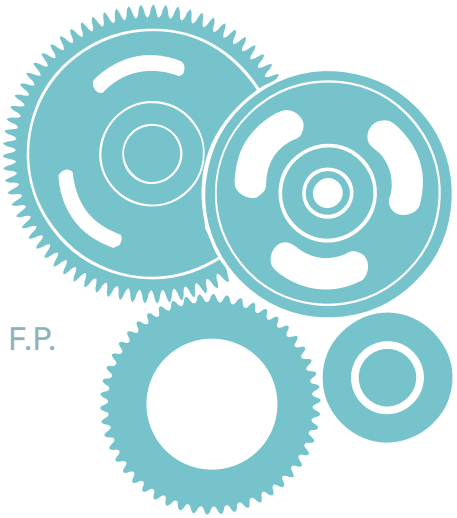
This course provides the foundation necessary to effectively utilize the Six Sigma methodology, including statistical tools, communication tools and techniques in order to deliver real dollar savings to your organization through defect reduction and variation reduction within a process improvement project.

Prerequisites Required:

All attendees must have completed the Yellow Belt Six Sigma Training.

** Please see page 4 for information about obtaining your Yellow Belt Certification prior to this training.*

"EXCELLENT MATERIALS... ENTHUSIASTIC SPEAKER." – F.P.



WHO SHOULD ATTEND

- Project & Program Managers
- PMPs
- Program Directors
- PMO Directors
- IT Directors
- Team leaders
- Project Support Staff
- Acquisition and Procurement Officials
- Controllers
- Finance Managers
- Manufacturing & Operations Supervisors
- Purchasing & Quality Supervisors
- Customer Service
- Logistics Managers

DAY ONE

8:30
Registration and Continental Breakfast

9:00
Introduction to the Course

Lesson 1 – Introduction to Green Belt

- System Thinking
- Variability
- COPQ – Cost of Poor Quality
- Basic Statistics
- Applications
- Metrics and Scorecards
- SPC XL Overview

Exercise – Defining the Variability Within a Catapult

Lesson 2 - Making sense out of data using graphical & measurement tools

- Communication
- Tools to communicate the information

Lesson 3 - Measurement systems analysis

- Measuring systems variability Vs. Product variability
- Accuracy
- Precision
- Stability
- Gauge R&R Study

Exercise – Defining the Variability Within a Catapult

4:00 Day One Adjourns

REASONS TO ATTEND

1. PLAN and integrate the Six Sigma process improvement methodology into any project

2. LEAD and spearhead process improvement in your organization by applying DMAIC principles

3. MANAGE and direct critical projects towards improved return on investments and decreased waste

DAY TWO

8:30
Continental Breakfast

9:00

Lesson 4 - Probability distributions

- Binomial
- Poisson
- Normal

Lesson 5 - Sampling Distributions and confidence intervals

- Sampling Sizes
- Confidence Intervals

Lesson 6 - Process Control and process capability

- Control Vs. Capability
- Control Charts
- Process Capability
- Change Management

Exercise – Changing for the Better

4:00
Day Two Adjourns

YELLOW BELT TRAINING

July 16–17, 2012 | Washington, DC

To ensure complete comprehension of the concepts and methodologies covered in the Lean Six Sigma Green Belt training, it is recommended that you have completed a Lean Six Sigma Yellow Belt course, or its equivalent, prior to attending this program.

For your convenience, The Performance Institute is offering a **$299 discount** when you register for both courses.

DAY TWO

8:30
Continental Breakfast

9:00

Lesson 7 - Hypothesis Testing and Rules of Thumbs

- H0
- H1
- T-Test
- Rules of Thumb

Exercise – Characterizing the Catapult

Lesson 8 - Regression Analysis and Introduction to DOE

- Variable Relationships
- DOE – Design of Experiments

Lesson 9 - Foundations and Overview of Experimental Design

- Understanding the Process
- Understanding the Variables
- Full Factorial
- Taguchi

Lesson 10 - Introduction to Design Analysis

- Understanding the information

Lesson 11 - Rules of Thumb / Review / Assessment

- Applying some basic rules to understand the data quickly

4:00
Green Belt Training Adjourns



"DIRECTLY APPLICABLE TO AN ORGANIZATIONAL REALIGNMENT." – T.H.

IN-HOUSE TRAINING

One of the more popular vehicles for accessing the Institute's educational offerings is the delivery of on-site trainings and management facilitations. Bringing a training or facilitation in-house gives you the opportunity to customize a program that addresses your exact challenges and provides a more personal learning experience, while virtually eliminating travel expenses. Whether you require training for a small group or for an organizational-wide initiative, the advanced learning methods employed by the Institute will create an intimate training atmosphere that maximizes knowledge transfer to enhance the talent within your organization.

Customization

We realize that not all obstacles can be overcome by applying an "off-the-shelf" solution. While many training providers will offer you some variation of their standard training, the Institute's subject matter experts will work with you and your team to examine your programs and determine your exact areas of need. The identification of real life examples will create a learning atmosphere that resonates with participants while at the same time providing immediate return on your training investment. Using interactive exercises that employ actual projects or scenarios from your organization, instructors can address specific challenges and align the curriculum of each session to your objectives. While the majority of on-site trainings are focused on smaller groups, the Institute also has the ability to accommodate organizational-wide training initiatives. Utilizing multiple instructors, the Institute has the capacity to deliver courses to groups of up to 300 participants per day.

Areas Of Expertise

On-site delivery of single courses, certification programs and entire packages of specialized courses are available in the following areas:

- Strategic Planning
- Performance Measurement
- Project Management
- Lean Six Sigma
- Workforce Management
- Budgeting and Forecasting
- Contracting
- Performance Reporting
- Program Evaluation
- Administrative Management
- Change Management
- Balanced Scorecard

For more information about in-house training options available to you, please contact Jennifer Mueller at 202-739-9619 or email her at Jennifer.Mueller@PerformanceInstitute.org

SPONSORSHIP OPPORTUNITIES

As a conference and training provider, The Performance Institute is an expert in bringing together leaders to share and discuss best practices and innovations. We connect decision-makers with respected solution providers.

The Institute offers four different pre-designed sponsorship packages:

- Event Co-Sponsor
- Session Sponsor
- Luncheon Sponsor
- Exhibit Booth Sponsor

For more information about this and other The Performance Institute in-house training options, please contact Andrew Goodwin at 202-739-9707 or email him at Andrew.Goodwin@PerformanceInstitute.org.

LOGISTICS & REGISTRATION

Venue and Hotel:

Six Sigma Green Belt Certification Trainings will be held at The Performance Learning Center in Washington, DC. The Learning Center is just a few blocks from both the Gallery Place-Chinatown and Metro Center metro stations. A public parking garage is located inside of the building at the current rate of $18 a day and is accessible from K Street.

The Performance Learning Center
901 New York Avenue, NW, 3rd Floor West Tower
Washington, DC 20001
202-524-8041

PLEASE NOTE: The building elevators do not allow delegates up into the Learning Center until 8:30am

A limited number of rooms at pre-selected area hotels are available at a discounted rate for this course. Please contact customer service at 1-877-992-9522 for more information.

*To register online, please visit PerformanceInstitute.org/GreenBelt and click on the Venue and Hotel tab.

Tuition & Group Discounts:

The tuition rate for **Six Sigma Green Belt Certification** is as follows:

	EVENT DATE: JULY 18	EVENT DATE: NOVEMBER 14
Pricing	**Rate Ends**	**Rate Ends**
$1799	May 18	September 21
$1999	June 15	October 19
$2199	Closing	Closing

*For more information please contact: **Anthony Masucci** at 202-739-9548 or email him at Anthony.Masucci@PerformanceInstitute.org.

CPE Credits: 18

Delivery Method: Group-live
Program Level: Basic
Prerequisites: None
Advanced Preparation: None

Sponsor Organization Name and Sponsor ID Number: Thompson Media Group 109435

Thompson Media Group is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding sponsors may be addressed to the National Registry of CPE Sponsors, 150 Fourth Avenue North, Nashville, TN 37219-2417. Website: www.nasba.org.

PDUs: 18

PMI Registered Education Provider

The Performance Institute has been reviewed and approved as a provider of project management training by the Project Management Institute.

As a PMI Registered Education Provider (R.E.P), The Performance Institute has agreed to abide by PMI established quality assurance criteria. "PMI" and the PMI logo are service and trademarks registered in the United States and other nations; "PMP" is a certification mark registered in the United States and other nations; "PMBOK®" and "CAPM" are trademarks registered in the United States and other nations by the Project Management Institute, Inc., which is not affiliated with The Performance Institute.

QUALITY ASSURANCE:

The Performance Institute strives to provide you with the most productive and effective educational experience possible. If after completing the course you feel there is some way we can improve, please write your comments on the evaluation form provided upon your arrival. Should you feel dissatisfied with your learning experience and wish to request a credit or refund, please submit it in writing no later than 10 business days after the end of the training to:

The Performance Institute: Quality Assurance
805 15th Street, NW, 3rd Floor, Washington, DC 20005

Note: As speakers are confirmed six months before the event, some speaker changes or topic changes may occur in the program. The Institute is not responsible for speaker changes, but will work to ensure a comparable speaker is located to participate in the program.

If for any reason The Performance Institute decides to cancel this conference, The Performance Institute accepts no responsibility for covering airfare, hotel or other costs incurred by registrants, including delegates, sponsors and guests.

DISCOUNTS & PAYMENT:

- All 'Early Bird' Discounts must require payment at time of registration and before the cut-off date in order to receive any discount.
- Any discounts offered whether by The Performance Institute (including team discounts) must also require payment at the time of registration.
- All discount offers cannot be combined with any other offer.
- Discounts cannot be applied retroactively

Payment must be secured prior to the conference. If payment is not received by the conference start date, a method of payment must be presented at the time of registration in order to guarantee your participation at the event.

3 EASY WAYS TO REGISTER

Visit us online:
PerformanceInstitute.org/GreenBelt

Call:
877-992-9522

Fax this form:
866-234-0680

REGISTRATION FORM

☐ **Yes! Register me for Six Sigma Green Belt Training.**
☐ **Please call me. I am interested in a special Group Discount for my team.**

Delegate Information

Name _____ Title _____

Organization _____ Dept. _____

Address _____ City _____ State _____ Zip _____

Telephone _____ Fax _____

Email _____

Payment Information

☐ Check ☐ Purchase Order / Training Form ☐ Credit Card

Credit Card Number _____ Expiration Date _____ Verification no. _____

Name on Card _____

Billing Address _____ City _____ State _____ Zip _____

Please make checks payable to: The Performance Institute

CANCELLATION POLICY: The Performance Institute will provide a full refund less a $399 administration fee for cancellations requested four weeks prior to the event start date unless cancellation occurs within two weeks prior to the event start date. If a cancellation is requested less than two weeks prior to the event start date, no refund will be issued. Registrants who fail to attend and do not cancel prior to the event will be charged the entire registration fee. All cancellations must be requested through the cancellation link found in your attendance confirmation email. Please note that cancellation is not final until you receive a cancellation confirmation email.

☐ I have read and accepted the Cancellation Policy above.

ACKNOWLEDGED AND AGREED:

By: _____ Date: _____

Priority Code: B391-WEB