



Six Sigma Yellow Belt

Training & Certification

June 2-3, 2010
8 AM to 4 PM

Chicago Marriott Downtown
540 N. Michigan Avenue
Chicago, Illinois 60611

Six Sigma is a proven methodology for rooting out sources of error in your process. If your operation requires numerous inspection steps – if it is plagued by high defect rates, inconsistent results, or extensive rework – Six Sigma is your tool for turning that around.

Once you are certified as a Six Sigma Yellow Belt, you will be able to conduct projects that improve your healthcare organization's accuracy and consistency.



This two-day session covers all the essentials for conducting a full project

While it can take weeks to master the advanced statistical tools of Six Sigma, you can learn the frequently used essentials in two days. For this small-group session, you will be asked to bring an actual quality issue that concerns your institution. As you learn the basics of Six Sigma, you will practice applying them to your real-life issue.

Upon completion of this course, you will emerge with a well-defined problem statement and project charter. You will have a concrete plan for collecting the necessary data. And you will know what Six Sigma steps to take to create a lasting solution.

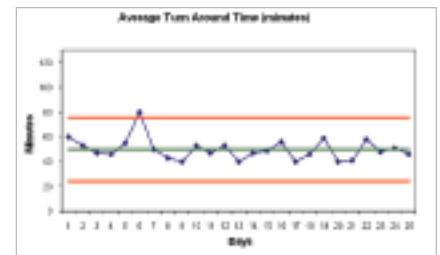
In addition, you will be equipped with ValuMetrix® provided tools to help you conduct your current and future projects. Your course instructor will remain available via telephone and e-mail for follow-up consultations.

Learning Objectives

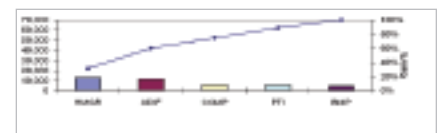
Upon completion of this training, participants will be able to:

- Identify when and where it is appropriate to use Six Sigma methodology
- Explain and employ each step of the DMAI²C methodology
- Use the provided statistical tools to conduct a Six Sigma project in their organization

Participants who successfully complete this course will receive Six Sigma Yellow Belt certification.



Is it a true defect, or simply day-to-day variation? This Control Chart, created from ValuMetrix® provided tools, helps identify true outliers.



In which tests are the most defects occurring? This Pareto Chart helps you prioritize problem areas.

Ortho Clinical Diagnostics
a *Johnson & Johnson* company

Enroll today!

Complete the enclosed enrollment form, or visit ValuMetrixEvents.com to enroll online.

“Norka is knowledgeable and a very good trainer. She explains information in a way that is interesting and easy to understand.”



FEATURED FACULTY MEMBER

Norka Saldaña, PhD
Six Sigma Black Belt

With more than 15 years of management and leadership experience in business and academia, Norka is a certified Six Sigma Master Black Belt. She was a member of the Johnson & Johnson worldwide team that developed an innovative Lean Training curriculum. As a Process Excellence trainer, she has developed and delivered online training for Lean, Six Sigma, project sponsorship, and analytical methods.

Course Outline

Six Sigma employs a five-step process called DMAI²C (Define, Measure, Analyze, Innovate & Improve, and Control).

Six Sigma Overview

- Definition of Six Sigma
- Definition of a defect
- Six sigma methodology (DMAI²C)
- Causal thinking
- The funneling effect

Define Phase

- Project selection
- Project charter
- SIPOC
- VOC
- CTQ tree
- Stakeholder analysis

Measure Phase

- Types of data
- Data collection plan and forms
- Basic statistics
- FMEA
- Types of variation
- Time series plot
- Control charts
- Frequency plots
- Scatter plots
- Process sigma

Analyze Phase

- Stratified frequency plots
- Scatter plots
- Flowcharts
- Cause-and-effect diagram
- Pareto charts

Innovate and Improve Phase

- People involvement matrix
- Generating solution ideas
- Cost benefit analysis
- Effort vs. impact plot
- Making a decision
- Pilot
- Implementing solutions

Control Phase

- PDCA cycle
- QC process chart
- Validation
- Process standardization
- Training
- Before and after
- Closure

Enroll early for the best rates

Tuition includes breakfast and lunch for each of the two full-day sessions, plus course materials and tools.

Early Bird: By March 1, 2010 (30% off) \$1,050 per person

Standard Registration: After March 1, 2010 \$1,500 per person

Chicago Marriott Downtown is holding rooms for attendees at the specially discounted rate of \$169 per night. Call 1-312-836-0100 no later than May 4, 2010 and request the Ortho Clinical Training rate.

On-site Yellow Belt training is available for groups of six or more. Contact us at 1-800-523-6911, Ext. 8316. Or send an e-mail to aknable@its.jnj.com.

Ortho Clinical Diagnostics
a *Johnson & Johnson* company

Complete and fax the enclosed enrollment form, or visit ValuMetrixEvents.com to enroll online.

Six Sigma Yellow Belt

Training & Certification

Chicago, Illinois

Wednesday, June 2 &

Thursday, June 3, 2010

Registration Fees

Early Bird Discount

Register by March 1, 2010
and save 30% per person
\$1,050 per person

Standard Registration

After March 1, 2010
\$1,500 per person

GROUP DISCOUNT

A \$150 discount per person is available for groups of two or more people from the same organization registering together. We ask that all forms be submitted together.

General Information

Cancellation Policy: Cancellations made less than 5 business days prior to the program start date are subject to a \$150 cancellation fee.

Contact:

Mary Lombard
Registration Coordinator
1-732-648-1184
Email: mlombar@its.jnj.com

Hotel Reservations:

A limited number of rooms have been reserved at the Chicago Marriott Downtown. *A special rate of \$169 will be offered until May 4, 2010.*

To receive this rate, contact the hotel directly at 312-836-0100 and ask for the Ortho Clinical Diagnostics rate. The rooms are held for the nights of June 1-2 and are available on a first-come, first-serve basis.

Ortho Clinical Diagnostics

a *Johnson & Johnson* company

Act Now! Registrations accepted in the order received. Space is limited.

Please print in ink or type (copy form for additional registrants)

REGISTRANT 1

Name _____
Title _____
Organization _____
Street Address _____

City _____ State _____ Zip _____
Phone _____ Fax _____
e-mail _____

REGISTRANT 2

Name _____
Title _____
Organization _____
Street Address _____

City _____ State _____ Zip _____
Phone _____ Fax _____
e-mail _____

ValuMetrix® University Course Registration

Six Sigma Yellow Belt (June 2 & 3, 2010)

Registration Category	Quantity	Rate	Extended
Early Bird: By March 1, 2010		x \$ 1050 =	
Standard Registration: After March 1, 2010		x \$ 1500 =	
Subtotal:			
Group Discount (for groups of 2 or more)		-	
Subtract \$150 per attendee		x \$ 150 =	()
Total:			

Payment

- Check: Mail payment to: Ortho-Clinical Diagnostics, Inc.
9706 Royal Colony Drive, Waxhaw, NC 28173
Attention: Mary Lombard
- Credit Card: To pay by credit card please enroll online: visit ValuMetrixEvents.com
- Please invoice institution. Purchase Order #: _____

Fax to 832-747-6790

**Final Registration Deadline
April 15, 2010**

Space is limited.

Register early and save!