

Professional Project Management Certificate Program

Daytime — Fast Track—Exam Prep

This program is a very intense focus on PMBOK exam prep. Designed for students who have a minimum of three years of project management experience, exceed PMI's eligibility criteria, and are very knowledgeable about PMBOK, 2004, competencies. Homework required. Prospective students should contact PMI at www.pmi.org for information on the PMP exam and other certification requirements.

Feb 19-23 (M-F, 8:30am - 5:30pm)

May 14-18 (M-F, 8:30am - 5:30pm)

40 hours, 4.0 CEUs

Application Fee: \$10

Course Fee: \$1,495



Evening — Foundational and Exam Prep

Focus is foundational and in-depth coverage of PMBOK, 2004, competencies in preparation for the national PMP exam. Designed for students who have at least three years of project management experience and meet the other PMI requirements for certification. Homework required. Prospective students should contact PMI at www.pmi.org for information on the PMP exam and other certification requirements.

M/W, 6-10pm, Jan22-Apr 2

T/TH, 6-10pm, Apr 10-Jun 19

84 hours, 8.4 CEUs

Application Fee: \$10

Course Fee: \$3,560

Weekend —

Fast Track—Exam Prep

This program is a very intense focus on PMBOK exam prep. Designed for students who have at a minimum of three years of project management experience, exceed PMI's eligibility criteria, and are very knowledgeable about PMBOK, 2004, competencies. Homework required. Prospective students should contact PMI at www.pmi.org for information on the PMP exam and other certification requirements.

Mar 9-31 (4 Weekends: Friday evening (6-9 pm) and Saturday (8:00am-5:00pm))

40 hours, 4.0 CEUs

Application Fee: \$10

Course Fee: \$1,695

Contact Information:

Coordinator — Dr. Gloria Pursell

678-915-7407

gpursell@spsu.edu

Customer Specialist — Julia Melton

678-915-7417

jmelton@spsu.edu



Georgia's Technology University

Office of Continuing Education

Center for Quality Excellence

1100 South Marietta Parkway

Marietta, GA 30060-2896

Register Now
www.cqe-spsu.edu

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ORGANIZATION
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MARIETTA, GA
PERMIT NO. 318

Gain Competitive Advantage

- ✦ Increase Market Share
- ✦ Enhance Customer Satisfaction
- ✦ Improve Overall Efficiency
- ✦ Improve Quality
- ✦ Improve Documentation
- ✦ Reduce Costs
- ✦ Map & Measure Processes
- ✦ Build Effective Teams

As Georgia's Technology University, we specialize in the delivery of comprehensive real-world training on a grand scale. Whether it be High-Tech, Business Professional or Engineering, we offer it here! Break away from the ordinary training centers and come learn from the institution with over 50 years of experience training Atlanta's business and technical leaders.

Certified Information Systems Security Professional (CISSP)

The certification was designed to recognize mastery of an international standard for information security and understanding of a Common Body of Knowledge (CBK). Certification can enhance a professional's career and provide added information security credibility. This certification is the information security industry's "de facto" standard for demonstrating the skills and experience in order to manage the protection of information assets within any organization. This 60-hour course is designed to introduce the 10 common bodies of knowledge (domains) of the information security profession. Taught by industry professionals with practical experience, this course offers students the unique advantage of learning from instructors who are CISSP certified. The course will consist of an in-depth review of each domain, section reviews, out of classroom assignments and case studies. This format will be presented in a manner to assist students new to Information Security or experienced students who are focused on passing the CISSP exam. (6.0 CEUs Evening and 4.0 CEUs Weekend)



Feb 20-Apr 26 (T/TH 6-9pm)

\$2,200



QUALITY MANAGEMENT

Certified Quality Improvement Associate (CQIA)

Apr 3-5

(National ASQ-CQIA Exam
June 2, 2007)

CMQ/OE Certified Manager of Quality Organizational Excellence

Jan 29-Feb 2

(National CMQ/OE Exam
March 3, 2007
through ASQ)

We have challenging programs in these areas:

- ✦ Certificates
 - ✓ E-Business Solutions in Java Certificate
 - ✓ Linux+ Certificate Program
 - ✓ CISCO Certified Network Associate (CCNA)
 - ✓ Microsoft Certified Application Developer (MCAD)
 - ✓ Embedded Systems Software Certificate
 - ✓ Microsoft Certified Systems Administrator 2003 Certificate
 - ✓ Oracle 10g Database Certificate
 - ✓ A+ /Net+ Certificate
 - ✓ Six Sigma Green Belt
 - ✓ Six Sigma Black Belt
 - ✓ Professional Project Management
 - ✓ CISSP-Certified Information Systems Security Professional Certificate
 - ✓ Microsoft Office Specialist
 - ✓ Microsoft Office XP Master Prep
 - ✓ AutoCAD User Certification
 - ✓ Web Development Certificate Program
- ✦ Professional Development
- ✦ General Computing
- ✦ Engineering & Construction
- ✦ E-Learning
- ✦ Computer-Aided Design
- ✦ Web Development & Design
- ✦ High-End Programming

Don't see what you are looking for?

Call Denise at 678-915-5467

or email denise@spsu.edu

to discuss your training needs

Southern
Polytechnic

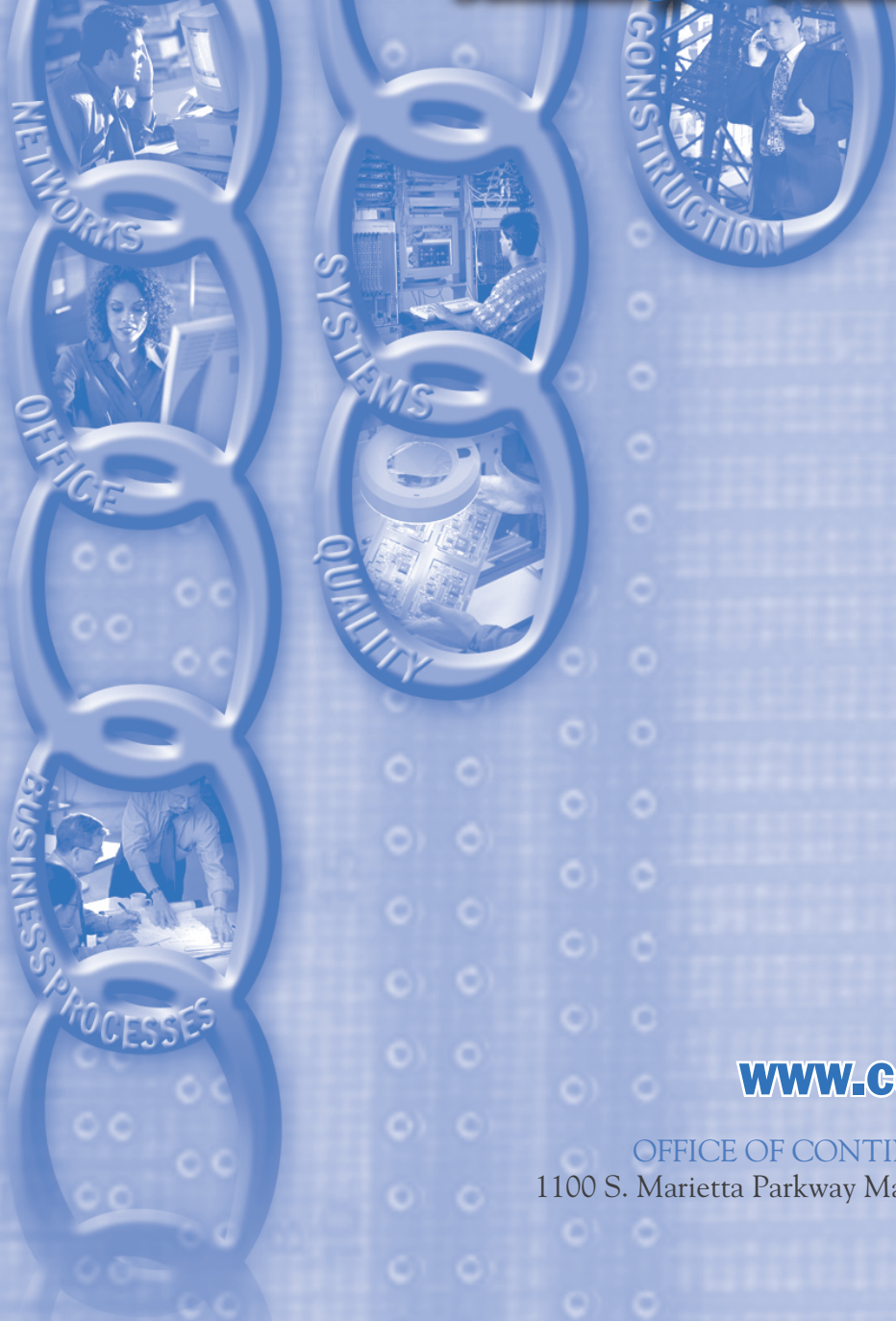
Georgia's Technology University

OFFICE OF CONTINUING EDUCATION

CENTER FOR QUALITY EXCELLENCE

Quality Management Workshop Calendar

January – June, 2007



www.cqe.spsu.edu

OFFICE OF CONTINUING EDUCATION

1100 S. Marietta Parkway Marietta, GA 30060-2896

678-915-7417

Quality Management/Process Tools									
	Days	Fee	JAN	FEB	MAR	APR	MAY	JUN	
Balanced Scorecard	2	\$495			27-28				
Conflict Resolution	2	\$495		21-22			15-16		
Customer Service Excellence	1	\$245			6		10		
Customer/Supplier Partnerships	2	\$495		13-14				6-7	
Leading Change	1	\$245		27		19			
RCA (Root Cause Analysis)	2	\$495		27-28			14-15		
SPC (Statistical Process Control)	3	\$695			7-9			18-20	
Statistics (Intro)	Refer to Six Sigma Section								
Team Leader's Toolkit	2	\$495		1-2			22-23		
Roadmap to Certified Professional Facilitator (CPF)									
Facilitation4Results-Basics	3	\$995	16-18		20-22		22-24		
Facilitation4Results-Advanced	2	\$695		14-15				20-21	
Apply for CPF with IAF	Scheduled at various locations in USA. Go to www.iaf.world.org for more information.								
Malcolm Baldrige National Quality Award Criteria									
MBNQA	3	\$895				10-12			
LEAN ENTERPRISE									
Sponsored by SAI Global — Excel Partnership — Professional Services N.A.									
Certified Lean Practitioner Training	4	\$1,295			13-16			5-8	
Six Sigma Certificate Training									
Green Belt Training	3	\$1,200	22-24	13-15	6-8	24-26	22-24	11-13	
GB Programs (Evening, 6-9pm)	21hrs	\$1,200	1/22-2/12, MW				5/1-22, T/Th		
Statistics (Intro)	3	\$750	17-19	19-21			8-10		
Statistics (Intro) (Evening, 6-9pm)	21hrs	\$750	2/6-27, T/Th			4/30-5/21, MW			
On-Line Statistics (Intro)	21 hrs		(Call 678-915-7417 to sign-up for Pending List)						
Black Belt Training — Group 25	15	\$7,500			12-16+	23-27+		+4-8	
SPECIAL WEEKEND GB, Intro to Stats, and BB Programs (Friday evenings/Saturdays)									
Green Belt Training (Fr, 6-9pm; Sa, 8am-5pm)	21hrs	\$1,200		16-24					
Statistics (Intro) (Fr, 6-9pm; Sa, 8am-5pm)	21hrs	\$750		2-10					
Black Belt Training — Group 24 (Fr, 6-10pm; Sa, 8am-5pm)	105 hrs	\$7,500			2-31+	13-28+	+4-5		
PPM) Professional Project Management Certificate									
PPM – Evening — Foundational (6-10pm)	84 hrs	\$3,560	1/22-4/2, MW			4/10-6/19, T/Th			
PPM – Fast Track — M-F (8:30am-5:30pm)	40 hrs	\$1,495		19-23			14-18		
PPM – Fast Track — Weekend F (6-9pm) / Sa (8am-5pm)	40 hrs	\$1,695			9-31				
Training Programs for ASQ Certification									
(CMQ/OE) Certified Manager of Quality/Organizational Excellence	5	\$995	1/29-2/2		EXAM 3/3				
(CQIA) Certified Quality Improvement Associate	3	\$695				3-5		EXAM 6/2	
ISO 9001:2000 (*RABQSA Certified)									
Sponsored by BSI Management Systems									
IQSA 9001:2000*	3	\$1,095	23-25		20-22		15-17		
ISO 9001:2000 Lead Auditor*	5	\$1,695		12-16		23-27		18-22	
Quality Systems Documentation	2	\$895		14-15			23-24		
Implementing ISO 9001:2000	2	\$895		12-13			21-22		
Understanding ISO 9001:2000 Req	1	\$445		12			21		
ISO TS16949 Internal Auditor	3	\$1,095			7-9				
ISO TS16949 Understanding & Implementing	2	\$895			5-6				
ISO 14001 Environmental Management Systems (*RABQSA Certified)									
Sponsored by BSI									
Understanding ISO 14001:2004	1	\$445				16			
Implementing an EMS	2	\$895				17-18			
EMS Internal Auditor	2	\$895				19-20			
EMS Lead Auditor*	5	\$1,795		5-9			7-11		
Information Security Training — Sponsored by BSI									
ISO 27001/ISO 17799									
ISO 17799/ISO 27001 Understanding an ISMS	2	\$1,095			5-6				
ISO17799-2005/ISO 27001:2005 ISMS Implementation	3	\$1,495			7-9				
ISO 27001:2005 (BS 7799) ISMS Lead Auditor	5	\$2,495		19-23				25-29	
(CISSP) Certified Information Systems Security Professional Certificate									
CISSP (Evening 6-9pm)	60 hrs	\$2,200		2/20-4/26, T/Th					
ISO 9001:2000 with Customized Reference to Specific Industries									
Sponsored by SAI Global — Excel Partnership — Professional Services N.A.									
AS9100 Lead Auditor (RABQSA Cert)	5	\$1,995				23-27			
Healthcare/FDA Understanding and Implementing ISO 13485	2	\$995				3-4			
Healthcare/FDA Risk Management / Risk Analysis for Medical Devices	2	\$995				5-6			
TL9000 QMS/system Auditing	3	\$1,200				16-18			
TS 16949 Lead Auditor(RABQSA Cert)	5	\$1,695						4-8	
Process Mapping	2	\$895				19-20			

For Detailed Workshop Outlines go to cqe.spsu.edu
Phi: 678-915-7417 • Fx: 678-915-7454 • Email: jmelton@spsu.edu

Improving Business Performance through Human Resources Development

Six Sigma Certificate Training

“There’s no doubt that Six Sigma has greatly affected the businesses that have embraced it, producing incredible cost savings and waste reduction.”
(D. Dusharme, Six Sigma Survey, Quality Digest, 2/03)

Six Sigma has become the world standard for improving all types of product and service operations. It is a systems approach to improving organizational performance.

Methodology:
The Six Sigma strategy involves a series of steps that are specifically designed to lead the organization through process improvements.

DMAIIC

- DEFINE.** Identify critical process characteristics.
- MEASURE.** Document the existing process, perform necessary measurements, and estimate the process capability.
- ANALYZE.** Analyze performance measures to determine the amount of improvement that is possible to make the critical quality characteristics and requirements “best in class.” This may involve process redesign.
- IMPROVE.** Identify specific product characteristics that must be improved to achieve the performance and financial goals. Once this is done, the characteristics are diagnosed to reveal the major sources of variation through statistically designed experiments.
- IMPLEMENT.** Execute the improvement plans; overcome barriers. Transition to the new process.
- CONTROL.** Measure improvements and breakthroughs. Report scorecard data and client feedback. Continually monitor.

Green Belt Certificate
Three-day workshop. Participants gain an overview on the critical success factors of Six Sigma implementation.

Black Belt Certificate
Three-week intensive training program. Emphasis is on in-depth applications of statistical concepts and methodologies. This curriculum is based on the ASQ BB exam competencies for the national Black Belt certification. Prerequisites: Green Belt Certification and successful completion of an Intro to Statistics course or passing level on an exemption pre-test. Note: For Black Belt certification, participants must attend all sessions, pass the BB exam, and complete an acceptable project no later than one year from start date of BB-1 training.

Green Belt Training (3 days/21 hours)
Jan 22-24, Feb 13-15, Mar 6-8, Apr 24-26, May 22-24, Jun 11-13
Evening: M/W Jan 22-Feb 12; T/TH May 1-22
Weekend: Feb 16-24

Intro to Statistics (3 days/21 hours)
Jan 17-19, Feb 19-21, May 8-10
Evening: T/TH Feb 6-27; M/W Apr 30-May 21
Weekend: Feb 2-10
Online call 678-915-7417

Black Belt Certificate Training (15 days/105 hours)
Mar 12-16 + Apr 23-27 + Jun 4-8
Weekend: Mar 2-31 + Apr 13-28 + May 4-5
For detailed info...cqe.spsu.edu

Fees and Discounts:
Green Belt Training - \$1,200 (3 Days/ 2.1 CEUs)
Intro to Statistics - \$750 (3 Days/ 2.1 CEUs)
Black Belt Training - \$7,500 (15 Days/ 10.5 CEUs)
10% Discount: Register 30 Days in Advance
20% Discount: 3+ Registrations Previous Customers
SPSU Alumni

GREEN BELT PROGRAM AGENDA

Week One

- Six Sigma Objectives and Philosophy
- Seven Basic Quality Tools
- Theory of Variation
- Statistics/ SPC
- Process Capability
- Cost Implications
- Root Cause Analysis
- Case Study
- GB Certificate Exam

Week Two

- Project Reports
- Sampling
- Regression
- Correlation
- Reliability
- Design of Experiments
- Assignment

Week Three

- Project Reports
- Short Run SPC
- Advanced DOE
- Measurement Systems Analysis
- Simulation
- Case Study
- BB Certificate Exam

BLACK BELT PROGRAM AGENDA

Week One

- Program Expectations
- DMAIIC
- Project Chartering and Management
- FMEA
- Cost of Quality
- Descriptive Statistics
- Inferential Statistics
- Goodness of Fit Testing
- Computer Applications
- Assignment

Week Two

- Project Reports
- Sampling
- Regression
- Correlation
- Reliability
- Design of Experiments
- Assignment

Week Three

- Project Reports
- Short Run SPC
- Advanced DOE
- Measurement Systems Analysis
- Simulation
- Case Study
- BB Certificate Exam

10% Discount
* Register 30 days in advance
20% Discounts
* 3+ Registrations
* SPSU Alumni
* Previous Customers (Individuals)

Quality Workshop Calendar

NOW . . . ONLINE!
* Intro to Statistics Course
www.cqe.spsu.edu

Become the LEADER Teams Love...
...a Team Leader's Toolkit
• February 1-2 • May 22-23 •

- Study key leadership characteristics
- Learn effective communications
- Deploy employee motivation principles
- Develop SMART objectives
- Create a team charter
- Review training best practices
- Measure key results
- Develop a personalized action plan

SIX SIGMA CERTIFICATE TRAINING

- GREEN BELT TRAINING •
- BLACK BELT TRAINING •

With this training, the CQE develops leaders who will:

- Improve communication
- Reduce waste and cycle time
- Develop successful teams
- Apply statistical methodologies
- Enhance customer satisfaction
- Improve profitability
- Gain competitive advantage
- CQE's SS training program is based on the ASQ's national BB exam competencies.

Certified Lean Practitioner Training

Co-Sponsored by internationally-known SAI Global-Excel Partnership-Professional Services, N.A.

Two Sessions
March 13 – 16 • June 5 – 8

“Learn how to reduce costs, cycle times and non-value added activities, resulting in a better competitive, agile, and market-responsive company.”

- Basic Methodology of Lean Enterprise
- Basic Process Management
- Waste Elimination and Process Variation
- Basic Understanding of 5 Ss and Workplace Organization
- Introduction to the Lean Analysis Tools and Performance Measurements
- Six Sigma Methods - DMAIC Process
- LSI (Lean Sigma-ISO) Integration Concepts
- Deployment Options and Success-Driven Strategies

Malcolm Baldrige
National Quality Award Workshop

April 10-12

Basics...Myths...and Reality...

ISO 17799/ISO 27001
Understanding an
Information Security
Management System

Co-sponsored by internationally-known BSI Management Systems

March 5-6

Business Needs: Commercial and legal implications Introduction to ISO 17799: History, development, and current status
Registration and Accreditation Processes Exercises in designing and implementing a management system:
Policy and Scope • Risk Assessment and Management Statement of Applicability • Critical Success Factors