Professional Project Management Certificate Program

Daytime — Fast Track

This program is an 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.

06SC39001 M-F, 8:30am–5:30pm, Aug 21-25
06FC39004 M-F, 8:30am – 5:30pm, Oct 23-27
40 hours, 4.0 CEUs
Application Fee: $10
Course Fee: $1,395

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.

06SC39000 M/W, 6–10pm, Jul 10 - Sep 20
06SC39003 T/Th, 6–10pm, Sep 12-Nov 21
84 hours, 8.4 CEUs
Application Fee: $10
Course Fee: $3,560

Weekend — Advanced Fast Track

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.

06SC39002 F (6–9pm)/Sat (8am–5pm), Sep 8-30
06FC39005 F (6–9pm)/Sat (8am–5pm), Oct 27-Nov 18
40 hours, 4.0 CEUs
Application Fee: $10
Course Fee: $1,595

Contact Information:

Program Customer Specialist — Julia Melton
678-915-7417
jmelton@spsu.edu

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)

06SC40000 Sep 11-Nov 15 (M/W 6pm – 9pm) Evening
$3,000

New

FAST TRACK!
06FC40001 Oct 6-28 (F 6pm – 9pm and Sat 8am – 5pm) Weekend
$2,000

QUALITY MANAGEMENT

Certified Quality Improvement Associate (CQIA)

Oct 3-5

(National ASQ-CQIA Exam December 2, 2006)

CMQ/OE Certified Manager of Quality Organizational Excellence

Aug 21-25

(National CMQ/OE Exam October 21, 2006 through ASQ)

Register Now
www.cqe.spsu

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.

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* 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

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Call Denise at 678-915-5467
or email denise@spsu.edu
to discuss your training needs

Southern **Polytechnic**
Georgia's **Technology** University

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CENTER FOR QUALITY EXCELLENCE

Quality Management Workshop Calendar
August – December, 2006

www.cqe.spsu.edu

Southern **Polytechnic**
Georgia's **Technology** University

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.

DMAIC

1. **DEFINE.** Identify critical process characteristics.
2. **MEASURE.** Document the existing process, perform necessary measurements, and estimate the process capability.
3. **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.
4. **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.
5. **IMPLEMENT.** Execute the improvement plans; overcome barriers. Transition to the new process.
6. **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.

GREEN BELT PROGRAM AGENDA
- 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

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. Prequisites: 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-I training.

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

Green Belt Training (3 days/21 hours)
Aug 15-17, Sep 11-13, Oct 17-19, Nov 8-10, Dec 12-14
Evening: T/TH Sep 12-Oct 3
Weekend: Sep 8 & 9, 15 & 16

Intro to Statistics (3 days/21 hours)
Sep 6-8, Nov 14-16
Evening: T/TH Aug 8-Aug 29; Oct 24-Nov 14
Weekend:Sep 22 & 23, 29 & 30
Online call 678-915-7417

Black Belt Training (15 days)
Group 22 Sep 18-22 + Oct 23-27 + Nov 27-Dec 1
Weekend: Group 23 Oct 6-28 + Nov 3-18 + Dec 1-9
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

August - December 2006 — Quality Workshop Calendar

	Days	Fee	AUG	SEP	OCT	NOV	DEC
Quality Management/Process Tools							
Balanced Scorecard	2	$495		12-13		15-16	
Conflict Resolution	2	$495		26-27		6-7	
Customer Service Excellence	1	$245	15		6		
Customer/Supplier Partnerships	1	$245					
Leading Change	2	$495	1-2		23-24		
RCA (Root Cause Analysis)	1	$245		19		5	
SPC (Statistical Process Control)	2	$495			3-4		
Statistics (Intro)	3	$695			18-20		13-15
Team Leader's Toolkit	2	$495	8-9			8-9	
Roadmap to Certified Professional Facilitator (CPF)							
Facilitation+Results – Basics	3	$995		19-21	14-16		
Facilitation+Results – Advanced	3	$995		15-16	17-18	5-6	
Certified Lean Practitioner Training	4	$1,295		24-27		5-8	
Six Sigma Certificate Training							
Green Belt Training	3	$1,200	15-17	11-13	17-19	12-14	
Black Belt Training – Group 22	15	$7,500		18-22+	23-27+	+11/27-12/1	
On-Line Statistics (Intro)	21 hrs		(Call 678-915-7417 to sign-up for Pending List)				
Statistics (Intro) (Evening 6-9pm)	21hrs	$750		6-8			
Statistics (Intro)	3	$750			9/12-10(Th)		
GB Programs (Evening 6-9pm)	3	$1,200		(TTh) 9/12-10/3)			
Green Belt Training	21hrs	$1,200		8-9, 15-16			
SPECIAL WEEKEND GB, Intro to Stats, and BB Programs (Friday evenings/Saturdays)							
Black Belt Training – Group 23	15	$7,500		9/18-22+	+10/6-28	+11/3-18	+12/1-9

Training Programs for ASQ Certification

	Days	Fee	AUG	SEP	OCT	NOV	DEC
(CMQ/OE) Certified Manager of Quality/ Organizational Excellence	5	$995		21-25	EXAM 21		
(CQIA) Certified Quality Improvement Associate	3	$695			3-5		

ISO 9001:2000 ("RABQSA Certified") Sponsored by BSI Management Systems

	Days	Fee	AUG	SEP	OCT	NOV	DEC
Lead Auditor 9001:2000*	5	$1,695	14-18	19-21		14-16	
Quality Systems Documentation	2	$895		12-13	2-6	4-8	
Implementing ISO 9001:2000	2	$895			12-13	14-15	
Understanding ISO 9001:2000 Req	1	$445		11		11	
ISO TS 16949 – Internal Auditor*	3	$1,095			24-26		

ISO 14001 Environmental Management Systems ("RABQSA Certified") Sponsored by BSI Management Systems

	Days	Fee	AUG	SEP	OCT	NOV	DEC
Implementing an EMS	1	$445	21		7		
EMS – Internal Auditor	2	$895	22-23		8-9		
EMS – Lead Auditor*	5	$1,795	25-29		10-11	13-17	

Information Security Training — Sponsored by BSI Management Systems

ISO 27001/ISO 17799

	Days	Fee	AUG	SEP	OCT	NOV	DEC
ISO 17799/ISO 27001 Understanding an ISMS	2	$1,095		18-19		27-28	
ISO17799 2005/ISO 27001:2005	3	$1,495		21-23	20-22	11/29-12/1	
ISMS Implementation	2	$895		14-15			
ISO 27001:2005 (BS 7799) ISMS Lead Auditor	5	$2,495			16-20		

(CSSP) Certified Information Systems Security Professional Certificate

	Days	Fee	AUG	SEP	OCT	NOV	DEC
CISSP (Evening 6-9pm)	60 hrs	$3,000		9/11-11/15 (M/W)			
CISSP Fast Track – Weekend (Fri 6-9pm; Sat 8am-5pm)	40 hrs	$2,000		6-28			

ISO 9001:2000 with Customized Reference to Specific Industries Sponsored by SAI Global–Excel Partnership–Professional Services N.A.

	Days	Fee	AUG	SEP	OCT	NOV	DEC
A99100—Lead Auditor (RABQSA Cert)	5	$1,995		11-15		4-8	
Healthcare/FDA – Understanding and Implementing ISO 13485	2	$995		7-8	19-20		
Healthcare/FDA – Risk Management/Risk Analysis for Medical Devices	2	$995		9-10	21-22		
TL9000 QM System Auditing	3	$1,695		18-20			
TS 16949 – Lead Auditor(RABQSA Cert)	5	$1,695		25-29	13-17		
Process Mapping	2	$895		21-22	16-17		

Quality Workshop Calendar

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

Become the LEADER Teams Love… …a Team Leader's Toolkit
• August 8-9 • November 8-9 •

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
October 24-27 • December 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
• Introduction to the Lean Analysis Tools and Performance Measurements
• Six Sigma Methods - DMAIC Process
• LSI (Lean Sigma-SSI) Integration Concepts
• Deployment Options and Success-Driven Strategies

Malcolm Baldrige National Quality Award Workshop
September 18-20 • December 4-6
• Business • Education •
• Healthcare • Non-Profit •

Basics…Myths…and Reality…
ISO 17799/ISO 27001
Understanding an Information Security Management System
Co-sponsored by internationally-known BSI Management Systems
September 18-19 • November 27-28
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

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

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Malcolm Baldrige National Quality Award Criteria
Go to www.sai.worldcorp for more information
Scheduled at various locations in USA.

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Certified Lean Practitioner Training
Professional Services, N.A.