

Silicon Valley ASQ ENEWS Update - May, 2007

Dear Quality Colleagues,

The Silicon Valley American Society for Quality (SVASQ) Section brings you this monthly email newsletter to give you a quick look at the news about the Silicon Valley Section, the ASQ and the local quality world. If you have an information posting to share with our quality colleagues, please send it to the SV ASQ E-News Editor, m.shovlin@comcast.net. Check out information on the website at <http://www.asq-silicon-valley.org>.

Contents:

1) News from the Silicon Valley Section & Items of Interest to the Quality Community

Take our Member Survey online – click here: Click here:

<http://www.surveymonkey.com/s.asp?u=784483259080>

2) Monthly SV ASQ Section Dinner Meeting & Tutorial – May Meeting, Saturday, May 19, 2007 at the Wente Winery, Livermore: Winery Quality Tour, Wine tasting and lunch! – This is a Joint Meeting with Golden Gate Section – a great opportunity for networking!
11 AM, Saturday, May 19 at Wente Winery 5565 Tesla Road, Livermore, CA 94550. We will have a winery tour (blending/bottling facility), al fresco lunch, and wine tasting. Spouses are welcome. Register at <http://www.asq-silicon-valley.org>

3) Future Meetings

4) 2007 - 2008 Officer Election Results and Open Member Leadership Positions

5) SVASQ Special Projects - Member Re-Certifications

6) New Member Certifications!

7) Section Special Interest Meetings: ISO/Standards, SSQA, Statistics

8) ASQ Certification Courses for 2007

9) Biomedical Courses for 2007 – Highlights and Schedule

1) News from the Silicon Valley Section & Items of Interest to the Quality Community

-Our 2007 Scholarship & Awards program is expanded for 2008!

We are sponsoring three programs to recognize our communities' efforts in the quality arena:

1) The Eberhart Memorial Scholarship

For: Outstanding academic, community, and ethical leadership

Purpose: To enable students who have exhibited exceptional ability and diligence to pursue their academic interests for the betterment of the individual and society.

Award: \$1000

Eligibility: Any enrolled Graduate or Undergraduate student is eligible. Schools (Stanford, SJSU, SCU, UCSC, DeAnza College, and West Valley College)

Criteria: School recommendation submitted to Scholarship and Awards Chair

(johnflaig@yahoo.com) detailing academic performance, community service, and personal need.

Winners to be announced in June!

2) The Flaig Prize for Best Quality Paper: The best student paper on a Quality related subject

3) Member Publication Recognition: The publication of Quality related papers or articles

Form more information, contact johnflaig@yahoo.com.

- Professional Advancement Opportunities provided by ASQ

Contact: Navin S. Dedhia, 408-629-1723

General Membership Categories are:

[Membership](#) [Advance to](#)

Full time Student	Forum/Divison, Associate, or Regular Member
Forum/Division	Associate Member or Regular Member
Associate	Regular Member
Regular Member	Senior Member
Senior Member	*Fellow Member * By Nomination only by Section or other ASQ Member Unit

Requirements for Fellow Nomination are:

- a) Must be a Senior Member for at least the past five calendar years
- b) 15 calendar years of active experience in quality related fields
- c) Attain Distinction (outstanding contributions) in six proficiency areas:
 - Quality related work activities (technical experience)
 - Occupational work responsibility
 - Technical publications (Paper presentation, books, journals, etc.)
 - ASQ activities (Contribution, leadership role, etc.)
 - Professional affiliation other than ASQ (Contribution)
 - Teaching quality related courses (outside of job responsibility)

Outstanding quality professionals are named Fellows by ASQ after a thorough evaluation by the Society's Examining Committee and a vote by its Board of Directors. The rank of Fellow is the highest honor the Society can bestow on its members. (Honorary Member status is reserved for acknowledged eminent services to the quality profession and requires unanimous approval of the entire Board of Directors.)

Certification: ASQ offers Certification Examinations in 14 disciplines two times a year in March and October or June and December. Check out the ASQ website for more information at <http://www.asq.org> or call 1.800.248.1946.

Other ASQ Activities for personal growth and advancement:

- **Join the Leadership team of the Silicon Valley Section**
- Join the Editorial Review Boards of ASQ Publications
- Teach the Class for ASQ offered courses.
- Write papers for publications for ASQ Publications
- Present the paper at ASQ's Annual Conference and/or at Division sponsored

Conferences

- Be a Paper Reviewer for ASQ's Annual Conference
- Be an author. Publish a book thru ASQ Quality Press

ASQ Awards/Medals/Recognition: ASQ offers 13 Medals/Awards to recognize outstanding leadership, extra-ordinary technical achievement, significant contributions, unique approaches and applications and distinguished service to the profession.

ASQ Archives: University of Illinois, Urbana, Illinois, U. S.A.

[HTTP:WWW.LIBRARY.UIUC.EDU/AHX/ASQ/DEFAULT.ASP](http://WWW.LIBRARY.UIUC.EDU/AHX/ASQ/DEFAULT.ASP)

- Please note the SV ASQ Courses covering the ASQ Certification and the Biomedical field listed below.

- **UCSC Extension Career Vault** has information on hundreds of careers and corporations, advice on job searching and much more. To access this service go to the following url: http://www.vault.com/cb/careerlib/careerlib_main.jsp?parrefer=747 and enter ucsc04 as the password.

- Upcoming Special Events: Silicon Valley ASQ Leadership Meeting is the first Wednesday of the month. Please join us Wednesday, June 6, 2007, 6 PM, at 100 N. Winchester Blvd., San Jose. Contact m.shovlin@comcast.net to RSVP.

2) Join us on Saturday, May 19, 2007, for the May meeting at the Wente Winery, 11:30 AM.

Register at <http://www.asq-silicon-valley.org>. We invite new members (joining in April & May, 2007) to attend as our guests. New members, please contact m.shovlin@comcast.net to RSVP.

Participate in a tour of the Wente Winery, a talk about quality in winemaking, wine tasting and lunch. Meet colleagues in the Golden Gate Section (East Bay). Have a great time – spouses are welcome.

Register on our website at <http://www.asq-silicon-valley.org>.

3) Future SV ASQ Dinner Meetings & Events

May 19 SPECIAL SATURDAY DATE FOR THIS EVENT: Join us for a Tour of Wente Winery, 11 AM, Saturday, 5565 Tesla Road, Livermore, CA 94550. We will have a winery tour (blending/bottling facility), al fresco lunch, and wine tasting. This event is a joint one with Golden Gate Section! There will NOT be a regular Wednesday Dinner meeting.

June 20: Can You Really Engineer Communication with Ingrid Gudenas
Learn what it takes to be an effective communicator; how to get people to listen to you; how you can inject sanity into your organization; and the exact set of skills you need to get your point across.

In a recent survey of engineers in Silicon Valley, the following results were uncovered:
67% felt “beat up” – following trouble with communication in their company
50% felt that communication was a problem in their company
100% said that there were barriers to working well with others in the company (non-engineers)

Engineers think differently from other people. Because of these differences, they need a way to “engineer communication”. Come and hear the latest breakthroughs on this subject by one of today’s leading experts, Ingrid Gudenas, President of Effective Training Solutions.

This meeting will be at the Biltmore Hotel and include dinner and a tutorial session.

July 18: Six Sigma – new BOK information with Govind Ramu. This session will cover the differences between Current and the New Body of Knowledge (BOK) of all sections. Review interesting additions and deletions. Understand the subtle changes to cognition, rephrase of subsections and what it means to an exam taker. This change also means additional reference books. This BOK takes effect from Oct 2007 exam (Next public administration). **This presentation is developed to help professionals planning to take the ASQ Six sigma exam.**

August 26 (Sunday): SV ASQ Annual Picnic – Joint event for all area Sections and their families!

September 19: “Six Sigma – What Can It Do for Me?” With Chuck Mignosa

October 17: "Improvement Discussion Process as a Vehicle for Organizational Progress" with Jack Hahn of Stanford Linear Accelerator

November 21: Panel on the Future of the Biomedical Industry

December: No Dinner Meeting – Happy Holidays!

We are planning our 2008 meetings and looking for innovative ideas. Is there a place you want to tour to see their quality system at work that you want to tour? Do you have a topic you want to speak on? Do you have a speaker for us? Contact m.shovlin@comcast.net to share your suggestions!

4) ASQ Section Volunteer Position Openings – Come where the action is – be a part of the SV ASQ Section Leadership in these arenas:

- **SV ASQ Officers for 2007-2008 (fiscal year 2008 begins in July): We have completed the elections for 2007-2008 Officers.**

The 2007-2008 Leadership includes:

Chair: Chandru Idnani

Chair Elect: Ramesh Konda

Secretary: Victor Ortiz

Treasurer: Chuck Mignosa

Vice Chair & Audit Chair: Deborah Blackmon

Past & Nominating Chair: Marieann Shovlin

Arrangements Chair: Gordon Sparks

Marketing Chair: Michael Knaebel

Membership Chair: Ken Doran

Chief Proctor: Don Mintz

Recertification Chair: Manthos Economou

Advancement: Navin Dedhia

Historian: Peter Ceo

Education Chair: Robert Husar

Biomedical Education Chair: Jim Bischof

Course Registrar: Sylvester Muthini

ISO Standards Discussion Group: Dirk Van Putten

Scholarships & Statistics & Reliability Discussion Group: John Flaig

SSQA Discussion Group: Ken Doran

Website Job Board: Karl Ball

Job Search Chair: George McConnell

Community Good Works: Victor Ortiz

**Congratulations and a huge thank you to these volunteers who have dedicated time and effort to working for the Silicon Valley Section membership!
Special thanks to Neal Kuhn for his work on the website as Past Chair.**

We still have openings for a few Leadership roles as

- **Program Chair:** help plan & implement programs and activities; contact potential speakers & work with others to design programs.
- **ENEWS Editor** – Gather the news from the Leadership Team, assemble in Word, then upload into our cool newsletter email program. Takes about 1 – 2 hours per month – and you learn a new software tool!

For more information about these critical positions, please contact m.shovlin@comcast.net and/or attend the **Silicon Valley ASQ Leadership Meeting, the first Wednesday of the month, 6 PM, at 100 N. Winchester Blvd., Third Floor Conference Room, San Jose.**

5) SV ASQ Special Projects - Member Re-Certifications for 2007, to date:

Dale L. Anderson, CQE; Peter B. Ashaolu, CQE; Warren P. Butts, CQA; Jackson W. Change, CQM, CQE, CQA, CRE; Rick Chapsadle, CQA, CQE, CQM; Brian Claes, CQA, CQE, CRE; Sarita Dave, CQA; Shaalini Doan, CQA; Rhonda Farrell, CSQE; Derrick Kidani, CSSBB; Carlos Mena, CQE; Damy Patel, CQM; Richard Spano, CQA, CQE, CQA-Bio; Terry L. Taylor, CRE; Robert W. Trietley, Jr., CQA; Janice Walker, CQE

5) New Certifications:

Please note that the deadline for registering for the June 2, 2007 certification exams, which cover the same set of certifications as listed above, is April 6. Go on-line to <http://www.asq.org>, click on 'certification' and follow the prompts to register on-line.

The Silicon Valley Section of the American Society for Quality congratulates the following section members for passing certification exams in March, 2007:

Certified Manager of Quality/Operational Excellence
Dennis Chamberlain Richard Schmidt
Kiranjit Thiara

Certified Quality Auditor - Biomedical
Don Fallon Glenn Hansen
Jason Jegge

Certified Quality Inspector
Dinesh Patel

Certified Reliability Engineer
Patrick Hahn Yan Jia
Lanny Ng

Certified Six Sigma Black Belt
Victor Enriquez Jorg Furst
Benjamin Stedman

submitted by Don Mintz, Chief Certification Proctor

7) Section Special Interest Meetings

- SSQA MONTHLY MEETING: Tuesday, May 8, 2007, 6:30 - 8:15 PM

NEW MEETING LOCATION: UCSC Extension, Room 104, 1180 Bordeaux Dr, Sunnyvale

TOPIC: "Developing and Using a Defect Removal Model to Predict Customer Experiences on Software Products"

SPEAKERS: Larry Steinhaus (Program Manager, NonStop Division, Hewlett-Packard), Sujoy Ghosh (Program Manager, NonStop Division, Hewlett-Packard)

ABSTRACT:

Reliability is a key requirement for Hewlett-Packard's NonStop Server Systems. The software that goes into these systems has to be of the highest quality. A prediction of software quality can help better control development practices to achieve desired quality goals using available resources.

Several software defect models exist in the industry. Growth models use statistical distributions to predict customer experience. Other models predict customer experience based on past project, product, and the development organization's characteristics. The speakers will share their experience of developing and using a phase-based containment model, where the effectiveness of defect removal activities is used to predict customer experience. Larry and Sujoy will describe how they implemented the model in the organization, to assess product quality in each phase in a project's life-cycle, and how quality information is aggregated to make a release level prediction of what the customers would experience. They will also share key benefits and lessons that have been learned as a result of the defect removal initiative.

SPEAKERS' BIO:

Larry Steinhaus is a program manager for Hewlett-Packard. His primary focus is software QA improvement and software process improvement programs. Larry has 17 years of software industry experience. He's been a QA developer for the HP NonStop Operating System, a QA manager, and Program Manager at HP. Larry earned BS and MS degrees in computer science from CSU, Chico.

Sujoy Ghosh is a program manager for Hewlett-Packard. His primary focus is software process

improvement, software QA improvement, and customer issues. Sujoy has 15 years of software and quality management experience. He's been a software developer, Quality Manager and Program Manager, at HP and other companies in the US and India. Sujoy earned a BS in Engineering from the Indian Institute of Technology (IIT) Delhi, an MBA from XLRI (India), and an MS in Software Engineering from Carnegie Mellon University.

CONTACT: Ken Doran, ASQ-CSQE, CQMGr, Chair, SSQA, kendoran9@yahoo.com,
<http://www.ssqa-sv.org> (new website)

CELEBRATING 20 YEARS OF SSQA

- Statistics Discussion Group, May 9, 2007, 6 to 8 PM at Applied Materials Bowers Cafe

Topic: Voice of the Customer with Mr. Rob Reul and Mr. Chuck Boiler.

Abstract: Analysis of survey data using the powerful tools in JMP software. This is an important area for quality professionals, statisticians, and anyone that wants to know what the customer's opinion is of your product or service. The presentation cover material from a paper that is to be published.

Biography: Chuck Boiler is an Analytical Strategist for JMP, a Business Unit of SAS. Chuck received his B.S. in education from University of Oregon and has done graduate work in Ancient Philosophy at G.T.U. in Berkeley, CA. Chuck is a graduate of the Gallup University 'Great Manager Program'. Before joining SAS in 1997, Chuck worked for Abacus Concepts, makers of StatView, as technical services manager and software QA manager.

After joining SAS, Chuck held management roles with JMP and helped develop solutions for doing many types of analysis, including Design of Experiment for the semiconductor industry, Quality control for pharmaceutical manufacturing and marketing applications for survey analysis using JMP software. His current responsibilities include conducting interviews with customers to help solve acute problems and help them discover hidden opportunities that are present in their data. Based on customer interviews and customer interaction Chuck provides input to JMP Development to improve future versions of JMP.

DIRECTIONS TO MEETING

Applied Materials

Bowers Cafe (aka Campus Cafe)

3090 Bowers Ave. Santa Clara, CA. 95054 (see map link below)

http://maps.yahoo.com/maps_result?ed=iMAnM.p_0TqI5E32.k9gtGHYPE.M.HgU&csz=Santa+Clara%2C+CA&country=us&new=1&name=&qty=

** From 101 (Going South from Palo Alto): * Take the Bowers Ave exit and turn right at the light (i.e., headed west -- away from Great America). * Go about 1/2 mile, you will cross Scott Blvd. * Turn right at the second driveway after passing Scott Blvd. and park in the multistory car park in the rear. If you cross Central Expressway, you have gone too far. * The Bowers Campus Cafe is behind Applied Materials building #2.

** From 101 (Going North from San Jose):

* Take the Great America Parkway exit and turn left at the light (i.e., go west -- away from Great America). * Go about 1/2 mile, you will cross Scott Blvd. * Turn right at the second driveway after passing Scott Blvd. and park in the multi-story car park in the rear. If you cross Central Expressway, you have gone too far. * The Bowers Campus Cafe is behind Applied Materials building #2

- MEETING SCHEDULE: Our 2007 scheduled speakers and topics:
(all meetings are on the second Wednesday of each month)
May 9 - Mr. Rob Reul and Mr. Chuck Boiler - Voice of the Customer
Jun 13 - Dr. John Flaig – Shewhart-EWMA Automatic Control Chart
Jul 11 - DOE Panel Discussion (Bring your questions)

Aug 8 - Mr. Larry Robinson - Quality Function Deployment (QFD)
Sep 12 - Mr. Mike Silverman - TBD
Oct 10 - Mr. Fred Schenkelberg - TBD
Nov 14 - SPC Panel Discussion (Bring your questions) and - Annual Speakers Dinner
Dec 13 - No meeting, Happy Holidays

MEETING DETAILS: 6:00 to 6:30 pm Introductions and Networking; 6:30 to 7:30 pm Presentation; 7:30 to 8:00 pm Question and Answer Session
LOCATION: Applied Materials Bowers Cafe (aka Campus Cafe) 3090 Bowers Ave. Santa Clara, CA. 95054 (see directions below). If possible please RSVP by Monday evening if you plan to attend so we can have the badges pre-printed for you. Pizza and soft drinks will be available (\$5.00 for 2 pieces of Pizza and \$1.00 for drinks -- water or cola).

Other Statistics Events - JMP offers two free training classes on Friday of each week to those interested in learning about JMP. Please see the JMP website www.JMP.com and search for webinars. They offer an introduction class at 10:00 am and a more advanced class at 1:00 pm. You can also download a free 30 day trial of JMP 6.0 from their website.

- Upcoming Reliability Seminars at Quanta Labs. For more details contact Mr. Terry Liu at: Quanta Laboratories, 3199 De La Cruz Blvd Santa Clara, CA 95054, Tel: (408) 988-0770, Email: test@quantalabs.com
Website: www.quantalabs.com

ACKNOWLEDGMENT

These presentations are brought to you through:

1. The generous support of our outstanding speakers
2. The excellent facility accommodations provided by Applied Materials
3. The sponsorship of the American Society for Quality (www.ASQ.org)
4. The outstanding program management, planning, and communication provided by Rosetrina Flaig of Applied Technology (www.e-AT-USA.com)

- ISO Standards Discussion Group will meet May 15 at 100 N. Winchester Blvd, San Jose.

Topic: ISO 9004 Revision: The proposed major revision of the focus of ISO 9004 from “performance improvement” to “sustainability” promises a much needed taste of reality in the expectations of ISO 9001 installations. Changes to ISO 9001 Quality Management Systems are necessary if the Standard is to be generally accepted as more than a “cost of doing business.”

This presentation will provide examples of strategic and tactical changes to “conventional” ISO 9001 Quality Management System structures that have already been implemented, with measurable results.

These “sustainability” activities include:

1. Structuring ISO 9001 documentation around Departments, not the Standard.
2. Creating a System that minimizes documentation.
3. Providing for the sustainability of processes by including Preventive, Detective and Corrective Actions within those processes.
4. Controlling the interaction of processes by the use of Service Level Agreements
5. Using Self-Assessments to measure the effectiveness (“Maturity”) of the Quality Management System in individual Departments.
6. Reporting nonconformities in ways that get management’s attention

Speaker Bio: Ted Cook is a co-founder and, since 1992, President of Quality Resource Center, Inc., a San Jose based support organization for the implementation and sustainability of ISO Standards. QRC's services are provided all over the United States and in 10 other countries. In 2000 Ted helped the FAA develop the SQMS Standard for the use of Simulators in pilot training. This Standard supports FAR 60 and is in use by airlines throughout the United States and South East Asia.

Previously, Ted held Senior Management positions in companies in Australia and the United Kingdom.

8) ASQ Certification Courses

Below are the course summary for the 2007 Certificate Preparation Classes sponsored by the Silicon Valley Section of ASQ. If you're interested in the course, E-mail Bob Husar your contact information ASAP including FIRST/LAST NAME, daytime telephone, Course number interest (C01 – C14,) and class ID. Once the minimum class size is met, Bob will provide you with the registration instructions. **Bob Husar , Certification Prep Coordinator , (B) 650-966-5672, bob.husar@spectra-physics.com**

Some popular classes are scheduled but subject to cancellation from low enrollment. These classes have committed instructors to support you. Other classes will form on as requested basis. Any forward visibility is helpful, so ask NOW.

Course C01 – Calibration Technician Preparation:

Course Description: A Certified Calibration Technician tests, calibrates, maintains, and repairs electrical, mechanical, electromechanical, and electronic measuring, recording and indicating instruments and equipment for conformance to established standards. A detailed listing of the certification requirements is contained in the ASQ [body of knowledge](#). See www.asq.org for more information.

Fee: \$495. Preparation Material (not included in course fee): Quality Council Indiana CCT Primer, Solutions Guide/CD

Course C02 – Mechanical Inspection:

Course Description: Designed for those who, under professional direction, can evaluate hardware documentation, perform laboratory procedures, inspect products, measure process performance, record data, and prepare formal reports. Detailed listings of the certification requirements are contained in the [body of knowledge](#). See www.asq.org for more information.

Fee: \$495. Preparation Material (not included in course fee): Quality Council Indiana CMI Primer, Solutions Guide/CD

Course C03 – Quality Auditing:

Course Description: Designed for those who understand the standards and principles of auditing and the auditing techniques of examining, questioning, evaluating, and reporting to determine quality systems adequacy. Detailed listings of the certification requirements are contained in the [body of knowledge](#). See www.asq.org for more information.

Fee: \$425.00. Preparation Material (not included in course fee): Quality Council Indiana CQA Primer, Solutions Guide/CD

Course C04 – Quality Auditing - BIOMEDICAL:

Course Description: ASQ has changed the CQA-Biomedical to a stand-alone certification, i.e., it is no longer an add-on certification that requires candidates to get their CQA certification first before taking this exam. Detailed listings of the certification requirements are contained in the [body of knowledge](#). . See www.asq.org for more information.

Price: \$495.00 Preparation Material (not included in course fee): Quality Council Indiana CQA Primer, Solutions Guide/CD

Course C05 – Quality Auditing - HACCP:

Course Description: In November 1999, the ASQ Board of Directors and the ASQ Certification Board, with sponsorship of the Food, Drug, and Cosmetic Division, approved the first “Add-On Certification” to the Certified Quality Auditor exam. Detailed listings of the certification requirements are contained in the [body of knowledge](#). . See www.asq.org for more information.

Fee: \$495.00. Preparation Material (not included in course fee): HACCP Handbook, ASQ Press

Course C06 – Quality Engineer:

Course Description: Designed for those who understand the principles of product and service quality evaluation and control. Detailed listings of the certification requirements are contained in the [body of knowledge](#). Detailed listings of the certification requirements are contained in the [body of knowledge](#). See www.asq.org for more information.

Price: \$636.00 Preparation Material (not included in course fee): Quality Council Indiana CQE Primer, Solutions Guide/CD

Course C07 – Quality Improvement Associate:

Course Description: Designed to assess basic knowledge of quality tools and their uses by individuals who are involved in quality improvement projects, but do not necessarily come from traditional quality areas. Detailed listings of the certification requirements are contained in the [body of knowledge](#). See www.asq.org for more information.

Price: \$495.00 Preparation Material (not included in course fee): Quality Council Indiana CQE Primer, Solutions Guide/CD

Course C08 – Quality Manager/Operational Excellence:

Course Description: Designed to assess basic knowledge of quality tools and their uses by individuals who are involved in quality improvement projects, but do not necessarily come from traditional quality areas. Detailed listings of the certification requirements are contained in the [body of knowledge](#). See www.asq.org for more information.

Price: \$495.00 Preparation Material (not included in course fee): Quality Council Indiana CQE Primer, Solutions Guide/CD

Course C09 – Quality Process Analyst:

Course Description: Certified Quality Process Analyst is a paraprofessional who, in support of and under the direction of quality engineers or supervisors, analyzes and solves quality problems and is involved in quality improvement projects. A Certified Quality Process Analyst may be a recent graduate or someone with work experience who wants to demonstrate his or her knowledge of quality tools and processes. Detailed listings of the certification requirements are contained in the [body of knowledge](#). See www.asq.org for more information.

Price: \$495.00 Preparation Material (not included in course fee): Quality Council Indiana CQPA Primer, Solutions Guide/CD

Course C10 – Quality Technician:

Course Description: **Course Description:** Designed for those who can analyze quality problems, prepare inspection plans and instruction, select sampling plan applications, and apply fundamental statistical methods for process control. Detailed listings of the certification requirements are contained in the [body of knowledge](#). See www.asq.org for more information.

Price: \$495.00 Preparation Material (not included in course fee): Quality Council Indiana CQT Primer, Solutions Guide/CD

Course C11 Reliability:

Course Description: Designed for those who understand the principles of performance evaluation and prediction to improve product/systems safety, reliability, and maintainability. Detailed listings of the certification requirements are contained in the [body of knowledge](#). See www.asq.org for more information.

Price: \$495.00 Preparation Material (not included in course fee): Quality Council Indiana CRE Primer, Solutions Guide/CD

Course C12 Six Sigma Black belt:

Course Description: Designed for those who have a comprehensive understanding of Six Sigma and its methodologies. Detailed listings of the certification requirements are contained in the [body of knowledge](#). See www.asq.org for more information.

Price: \$495.00 Preparation Material (not included in course fee): Quality Council Indiana CSSBB Primer, Solutions Guide/CD

Course C13 Six Sigma Greenbelt:

Course Description: Designed for those who have a basic understanding of Six Sigma and its methodologies. Detailed listings of the certification requirements are contained in the [body of knowledge](#). See www.asq.org for more information.

Price: \$495.00 Preparation Material (not included in course fee): Quality Council Indiana CSSGB Primer, Solutions Guide/CD

Course C14 Software Quality Engineer:

Course Description: Designed for those who have a comprehensive understanding of software quality development and implementation; have a thorough understanding of software inspection and testing, verification, and validation; and can implement software development and maintenance processes and methods. Detailed listings of the certification requirements are contained in the [body of knowledge](#). See www.asq.org for more information.

Price: \$495.00 Preparation Material (not included in course fee): Quality Council Indiana CSQE Primer, Solutions Guide/CD

**ASQ Silicon Valley Section 0613
2007 Certification Preparation Class Schedule**

C01 - Certified Calibration Technician

CCT-SP1 04/19/07 – 05/17/07 – Thursday - 06:00PM – 10:00PM – Southbay – Instructor: Don Evans

CCT-WN1 10/18/07 – 11/15/07 – Thursday - 06:00PM – 10:00PM – Southbay – Instructor: Don Evans

C03 - Auditing

QQA-SP1 04/05/07 – 05/10/07 Thursday, 6:00PM - 9:30PM. South bay. Instructor: Ruxandra Avram

C04 – Auditing BIOMEDICAL

CQAB-WN1 1/10/07 – 2/28/07 Wednesday, 6:00PM - 9:30PM. South bay. Instructor: Brian Grigsby
CQAB-FA1 8/29/07 – 10/17/07 Wednesday, 6:00PM - 9:30PM. South bay. Instructor: Brian Grigsby

C06 – Quality Engineering

CQE-SP1 03/13/07 – 05/16/07 – Tuesday - 06:00PM – 10:00PM – Southbay – Instructor: Don Evans

CQE-SP2 03/24/07 – 05/19/07 - Saturday – 08:00AM – 05:00PM – Southbay – Instructor: Don Evans

CQE-FA1 09/11/07 – 11/13/07 – Tuesday – 06:00PM – 10:00PM – Southbay – Instructor: Don Evans

CQE-FA2 09/22/07- 11/17/07 – Saturday – 08:00AM – 05:00PM – Southbay – Instructor: Don Evans

C10 – Quality Technician

CQT-WN1 01/04/07 – 02/22/07 Thursday, 5:30PM – 8:30 PM.: San Jose. Instructor: Bob Husar

CQT-FA1 08/30/07 – 10/18/07 Thursday, 5:30PM – 8:30 PM.: San Jose. Instructor: Bob Husar

C12 – Six Sigma Black Belt

CSSBB-WN1 01/03/07 – 02/28/07, Wednesday, 5:30PM – 8:30 PM. Milpitas. Instructor: Govind Ramu

CSSBB- FA1 08/22/07 – 10/17/07 Wednesday, 5:30PM – 8:30 PM. Milpitas. Instructor: Govind Ramu

C13 – Six Sigma Green Belt

CSSGB-WN1 01/03/07 – 02/28/07, Wednesday, 5:30PM – 8:30 PM. Southbay. Instructor: Bob Husar

CSSGB- FA1 08/22/07 – 10/17/07 Wednesday, 5:30PM – 8:30 PM. Southbay. Instructor: Bob Husar

9) Biomedical Courses for 2007 Schedule:

The Biomedical course schedule and descriptions is available on the SV ASQ website <http://www.asq-silicon-valley.org>. **Contact Sylvester Muthini at siliconvalleyregistrar@yahoo.com to register for all courses.** Include your name, home and work addresses, home phone, work phone, and e-mail address. For questions about the biomedical classes, contact jbischof01@aol.com.

Please note new class pricing. ASQ members have lower prices than non members. Members must supply member number to get member price. Unemployed persons have lower prices than employed persons.

Price coding is as follows:

NME = Non member employed price

ME = Member employed price

NMU = Non member unemployed price

MU = Member unemployed price

(To join ASQ phone 1-800-248-1946)

Please note new registration instructions:

- ❑ **To register for a course, e-mail your contact and payment information including full name, company, company address, home address, e-mail address, and phone numbers (home, cell, and work) to the registrar, Sylvester Muthini, at siliconvalleyregistrar@yahoo.com. He will provide you with confirmation that you are registered.**

- Provide your name to the registrar as you want it printed on your certificate.
- It is important that you register with Sylvester. Otherwise, in the event the class is canceled, re-scheduled, or location changed, we will not have a way to contact you. (Because a class may be canceled, and because the instructor needs to know how many copies of handout material to make, etc., it is strongly recommended that you register 10 days in advance of the course start date.)
- Students registering for a class 3 days or less before the class starts, may be subject to a late registration fee of \$10, as well as the possibility of being turned away at the door if there is insufficient room. Students who do not register at all, are subject to being turned away at the door if there is not room in the class for them, as well as being subject to a possible late registration fee of \$20.** Note that instructors must prepare sufficient class materials, and thus must be given the respectful advance notice. Also, classrooms often have a limited capacity, and advanced registration notice is pivotal in assuring ample class space for the students. These are some of the reasons why we are allowing the late registration, but charging the late fee. You must register with Sylvester prior to the beginning of the class, and payment is due when you attend the first session of the class (by check or credit card.) Payments by mail or fax are not acceptable.

No.	Course Title	# Classes	Dates	Day	Time	Location and Address	Instructor	Price
603	Preparing and submitting 510k's, PMA's (4 hrs total)	1	May 11	Fri	8-12	TBD (Call J Bischof if you wish to hold this class at your site) (GGU Tentative)	Mike Crompton	NME=\$95 ME= \$75 NMU=\$30 MU=\$25
611	Risk Management (8 hours total)	1	May 19	Sat	8am to 12pm, 1pm to 5pm	TBD (Call J Bischof if you wish to hold this class at your site) (GGU Tentative)	Barry Craner	NME=\$220 ME= \$175 NMU=\$80 MU=\$70
615	Validation of Computer System Used in Production and/or Quality Systems (12 hours total)	2	May 5, 12 tentative	Sat	9-12, 1-4	TBD (Call J Bischof if you wish to hold this class at your site) (GGU Tentative)	Tim Stein	NME=\$400 ME= \$330 NMU=\$170 MU=\$160
619	Obtaining the CE Mark, MDD requirements, CMDR, PAL (8 hours total)	1	TBD	TBD	8:30 to 12pm, 1pm to 5pm	TBD(Call J Bischof if you wish to hold this class at your site) (GGU Tentative)	TBD	NME=\$220 ME= \$175 NMU=\$80 MU=\$70
621	Introduction to Physiology for the Medical Device Professional (16 hours total)	2	TBD Not currently scheduled		8am to 12pm, 1pm to 5pm	TBD(Call J Bischof if you wish to hold this class at your site) (GGU Tentative)	Dr. Sudhi Gautam	NME=\$380 ME= \$305 NMU=\$120 MU=\$110

- For any general questions contact Jim Bischof 408-972-8852, Cell: 408-806-5139 jbischof01@aol.com. Also, contact him if you wish to hold a particular class at your company. For questions about course content, contact the instructor, whose contact information follows the class descriptions and instructor biographies.
- If your company would like to host a class, we offer these incentives. The host company gets one student free, and a 20% discount for other employees of the same company. Three or more individuals from the same company (not the host company) get a 10% discount.

- ❑ If you would like a class taught exclusively for your employees, and to be held at your plant, and tailored to your specific needs, please contact Jim Bischof (408-972-8852) to see if that can be arranged under our corporate training program.

*Lower price is for unemployed persons. Note: Class prices include workbooks/handouts. There is a 10% discount for each of three or more people from the same company for the same class. Please contact Jim Bischof (Ph: 408-972-8852, jbischof01@aol.com) for more information on other local ASQ activities, other Sources of training in quality, regulatory affairs, and related areas, and help for job seekers.

In Closing, remember to sign up for the [May 19, 2007 Winery Tour](#) at <http://www.asq-silicon-valley.org> - and join us in our continuing celebration of our 42nd Anniversary - 42 Years of Quality!

“We are united in all life that is in nature. Man no longer lives his life for himself alone”

Albert Schweitzer, Humanitarian

Please send inputs and comments to SV ASQ E-News Editor, m.shovlin@comcast.net