

Silicon Valley ASQ ENEWS – August, 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. And be sure to 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 online Member Survey. Just click here and spend a few minutes telling us about how we can better serve you:

http://www.surveymonkey.com/s.aspx?sm=2frGVTvl4Ao_2bQvgKD1Sv_2fQ_3d_3d

2) Monthly SV ASQ Section Meeting – August Meeting: the Second Annual Silicon Valley ASQ Picnic! Sunday, August 26, 2007, 12 to 6 PM at Memorial Park in Cupertino. More info at

<http://www.evite.com/pages/invite/viewInvite.jsp?inviteId=XODORWVBRZMNLAYWJCJO>

You are cordially invited to the Silicon Valley ASQ Section #0613 Annual Picnic!

Please join us on August 26, 12 to 6 PM, at Memorial Park in Cupertino (Stevens Creek Blvd. & Mary Ave., across from De Anza College), the main barbecue area behind Quinlan Community Center.

We are celebrating 42 years of quality with all our area members, Silicon Valley, Golden Gate, and San Francisco, with food, fun, games and fellowship! It is all on ASQ Silicon Valley section. Bring your families, meet other ASQ members and have a quality afternoon!

This event is instead of our regular Wednesday Dinner Meeting, and there will NOT be a dinner meeting August 15.

If you have not received an EVITE, please RSVP to m.shovlin@comcast.net as soon as possible. This will help us making adequate arrangements for all attendees at the picnic. Thank you.

3) September Dinner Meeting information

4) Future Meetings

4) Open Member Leadership Positions

5) SVASQ Special Projects - Member Re-Certifications

6) New Member Certifications!

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

- Our 2007 Scholarship & Awards program winners!

We sponsored three programs to recognize our communities' efforts in the quality arena, the Eberhart Memorial Scholarship, The Flaig Prize for Best Quality Paper published in 2007, and ASQ Member Publication Recognition for the publication of Quality related papers or articles. We have winners in 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

We are pleased to announce we are granting three Eberhart scholarships for 2007:

Congratulations to the following students who have been awarded a \$1000 Eberhart Memorial Scholarship from the American Society for Quality - Silicon Valley Section:

Mr. P. Kofi Baah-Arhin, Cal. State University East Bay – awarded at the June Meeting

Ms. Saba Heidari, West Valley College

Mr. Triet Do, Foothill-DeAnza Community College

In addition to the \$1000 award, we invite each of you to attend one of our monthly dinner meetings, held on the third Wednesday of each month, to receive your award. Please call Dr. John Flaig at 408-266-5174 to make arrangements.

From Dr. John J. Flaig, Scholarship and Awards Committee Chair and Marieann Shovlin, Section Past Chair

- **Professional Advancement Opportunities provided by ASQ. Contact: Navin S. Dedhia, 408-629-1723.** 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.
- **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:

- Call for Papers - 2008 World Conference

The Technical Program Committee of the 62nd World Conference on Quality and Improvement invites you to submit proposals for presentations in Houston, May 5-7, 2008. The theme of the 2008 conference is "Generation Quality: Spanning Professions, Practices, and Borders." The deadline to submit papers is Aug. 1, 2007. Find more information and the online submission form on the <http://cl.exct.net/?ju=fe6711757464007d7111&ls=fdfa15707362007c76117876&m=fe6c17747d6606&l=feba1c797264037b&s=fe251575736d0775721572&jb=ffcf14&t=>>World Conference Web site.

- **"ISO the Foundation to Build Upon – Quality Management Systems"** - Don't miss out on this quality-focused forum being held **September 19, 2007** at the **Crown Plaza, San Jose, CA**. QMS expert presenters will be focused to increase your knowledge and awareness of today's quality standards. The sessions will include:

- **"Top Management Involvement For ISO Success"**
 - Mr. Scott Weyburn, President/CEO Axion
- **"Six Sigma – Why It Fails and How to Make It Work"**
 - Mr. Chuck Mignosa, President Business Systems Architects, L.L.C., ASQ Chapter #0613 Section Officer
- **ISO Roundtable – "ISO, The Foundation to Build Upon"**
 - Mr. Skip Greenaway, President/CEO EAGLE Registrations, Inc.
- **"ISO IT Technology - ISO 20000 & The State of Service Management Systems"**
 - Mr. Burjor Mehta, President/CEO of ISSI
- **"How Lean Techniques Improve Process Understanding"**
 - Mr. Lee Walthousen, Senior Staff Engineer at International Rectifier Aerospace and Defense

- The presenters' goals in this EAGLE sponsored event are to provide added Business Prospective, the Strategic Benefits of ISO and **Take-Home Value!** To learn more, contact EAGLE Registrations, Inc. at www.eagleregistrations.com/CAforum or call Nancy at 1-800-795-3641.

- Silicon Valley ASQ Leadership Meeting for September will be held Wednesday, September 5.

Please join us Wednesday, September 5, 2007, at 100 N. Winchester Blvd., San Jose.
Contact Chandru Idnani at cidnani@yahoo.com to RSVP.
Participate in your Section planning and activity implementation throughout the year!

- PMI Northern California 2007 Symposium: New Horizons in Project, Program and Portfolio Management

Identifying and applying Project Management Best Practices, Methodologies, and Trends that Enable Organizations to Succeed in a Global Economy

Monday, September 17, 2007, Mission Bay Conference Center at UCSF, San Francisco, CA.

KEYNOTE SPEAKER: Harold Kerzner, M.S., Ph.D., Engineering and M.B.A., is Senior Executive Director with International Institute for Learning, Inc. and Professor of Systems Management at Baldwin-Wallace College. Dr. Kerzner's expertise is in the areas of project management, and strategic planning. Dr. Kerzner has previously taught engineering at the University of Illinois and business administration at Utah State University. He obtained his industrial experience at Thiokol Corporation where he held both program management and project engineering responsibilities on a variety of NASA, Air Force, Army, Navy and independent IR&D programs. In addition, Dr. Kerzner has provided training and consulting services for such companies as Dow Chemical, Federal Reserve Bank, Progressive Insurance, The Department of Defense, and Disney, among others.

REGISTER to ATTEND and EARN 7 PDUs TODAY:

<<http://www.pmisfbac.org/displayconvention.cfm?conventionnbr=4040>> [Northern California 2007 Symposium Registration](#)

2) August 26 (Sunday): SV ASQ Annual Picnic – Joint event for all area sections and their families to be held at Memorial Park in Cupertino, 12 to 6 PM. Fun, Food & Games in a beautiful setting on a Sunday afternoon.

You are cordially invited to the Silicon Valley ASQ Section #0613 Annual Picnic!

Please join us on August 26, 12 to 6 PM, at Memorial Park in Cupertino (Stevens Creek Blvd. & Mary Ave., across from De Anza College), the main barbecue area behind Quinlan Community Center.

We are celebrating 42 years of quality with all our area members, Silicon Valley, Golden Gate, and San Francisco, with food, fun, games and fellowship!

Bring your families, meet other ASQ members and have a quality afternoon!

You will receive an EVITE invitation to register – there is no fee or other cost to members. This event is instead of our regular Wednesday Dinner Meeting, and there will NOT be a dinner meeting August 15.

3) Join us on Wednesday, September 19, 2007, for the September Dinner Meeting & free Tutorial, 5:30 - 6:30; Dinner 6:30 – 8:30 at the Biltmore Hotel, 2151 Laurelwood Rd, Santa Clara, CA 95054 (408) 9881. Register at <http://www.asq-silicon-valley.org>. We will have a drawing for a quality book for attendees and invite new members (joining in July, August & September, 2007) to attend as our guests. New members, please contact cidnani@yahoo.com to RSVP.

Tutorial Presentation:

"ISO 9001 to ISO 13485 Bridging the Gap" & "Upcoming Changes in the Standards"

Presenter: Mr. Scott Weyburn, President/CEO of Axeon; Sponsored by EAGLE Registrations, Inc.

For the first half of this tutorial presentation, Scott will offer an overview and lead a discussion related to the key differences and interpretations between ISO 9001 and ISO 13485. He will focus on challenges between the concepts of "Continuous Improvement" versus "Improvement by Maintaining".

During the second half of this tutorial session, Scott will discuss "projected" changes to ISO 9001, how the changes will impact your current ISO system and real-world suggestions for compliance preparation.

After Dinner "Interactive" Presentation:

"Practical Approaches to Root Cause Analysis – Interactive Workshop"

Corrective Action Plans and Root Cause Analysis are among the leading areas of frustration in managing your Quality Management System. Mr. Weyburn will give detailed overviews on two of the most popular Root Cause Analysis processes: **5 Why's/Fishbone (Cause and Effect)** and the **8 D's**. The ASQ Chapter will be broken into groups and presented with a typical audit finding that they will analyze with their team to

find the root cause of the non-conformance. Scott will finish with a recap on his approach to the findings and then open the floor to Q & A.

Presenter Bio: Scott Weyburn, President/CEO, Axxon. Scott has 20 years experience in quality, manufacturing and management in the aerospace, computer, metal and pharmaceutical industries. Scott is a previous voting member of the TAG to TC 176 and is currently an observer member. He serves as the sub-committee chair for auditor competency for RABQSA. Scott also serves on the ISO 9001 U.S. interpretations committee.

Please use the website (www.asq-silicon-valley.org) to sign up for the meal, rather than sending emails to the various chairs. We use the website registrations to make sure we have enough food planned. The food reservations are made Monday morning, but anyone who signs up on the website by Tuesday night is given priority for walk-in reservation, at the regular (\$30) price. Walk-in price is \$40., so please plan ahead.

3) Future SV ASQ Dinner Meetings & Events

September 19: Tutorial: *"ISO 9001 to ISO 13485 Bridging the Gap" & "Upcoming Changes in the Standards"*

Dinner Presentation: *"Practical Approaches to Root Cause Analysis – Interactive Workshop"*

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

November 21: Panel on Future Developments in the Biomedical Industry – Joint Section Meeting!

December: No Dinner Meeting – Happy Holidays!

January 18, 2008: Chuck Mignosa on "Quality is Magical but Quality Doesn't Magically Happen"

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 and Leadership for 2007-2008:** New Officer and leadership information is available on the Section website at <http://www.asq-silicon-valley.org/ExecCom/SectionOfficertbl.html>
- **Audit Committee:** Our Audit Chair, Deborah Blackmon, requests anyone with auditing experience who would like to assist her in developing an Audit Plan for 2007-2008 to contact her at Blackmon.deborah@gene.com
- **Program Chair:** help plan & implement programs and activities; contact potential speakers & work with others to design programs. This is a fantastic position for making new contacts valuable in the world of Quality!
- **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 any of these critical positions, please contact cidnani@yahoo.com and/or attend the **Silicon Valley ASQ Leadership Meeting, the first Wednesday of the month, September 5, 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:

Latest Recertifications – Congratulations to:

Barrett Craner, CQA, CQE, CRE, CQA-Bio; Manthos Economou, CQE, CRE, CQM/CSSBB; H. James Harrington, CQE, CRE; Suvarna Jalundhwala, CQA; Jay King, CSQE; Charlotte Roberta Smith, CSQE;

Prior Certifications: Dale L. Anderson, CQE; Peter B. Ashaolu, CQE; Lawrence A. Baugher, CQE; Warren P. Butts, CQA; Michael Chaba, CQA, CBA; Jackson W. Chang, CQA, CQE, CRE, CQM; Rick Chapsadle, CQA, CQE, CQM; Udey Chaudhry, CSSBB; Daniel E. Chu, CQA; Brian Claes, CQA, CQE, CRE; Sarita Dave, CQA; Shaalini Doan, CQA; Eliot L. Eng, CQA, CQE; Don M. Fallon, CQE, CQA, CBA; Rhonda Farrell, CSQE; Anwar Ghazi, CRE; Glen Hansen, CQA, CQE; Rafi K. Khawaja, CSQE; Derrick Kidani, CSSBB; Romeo Mayo, CQE; Carlos Mena, CQE; Damon Moreland, CQE; Dami Patel, CQM; Kenneth W. Paxton, CQA, CQE; Hortensia Pinon, CQE; Saeko

Reignierd, CQA, CQE; Krina Shah, CQE; Winifred J. Sloan, CQA; Richard Spano, CQA, CQE, CQA-Bio; John Taber, CSQE; Terry L. Taylor, CRE; Robert W. Trietley, Jr., CQA; Neil Vanden Brook, CQE; Janice Walker, CQE

6) New Certifications:

The Silicon Valley Section of ASQ congratulates the following quality professionals for having passed certification exams administered locally on June 2, 2007:

Certified Six-Sigma Green Belt

Carol Carroll	Ian Hutagalung
Guangtian Liu	Shanrui Ren
Birgit Strongin	Richard Thompson
Robert Welsh	

Certified Quality Auditor

Manthos Economou	Donald Emerson
Donald Evans	Shahida Gul
Nahid Jaafari	Marty Orias
George Stagnaro	

Certified Quality Engineer

Serrena Carter	Taeho Crispin
Dipanjan Ghosh	Elumalai Govindaraj
Hamid Nabizadeh	Layven Reguero

Certified Quality Improvement Associate

Jenny Wakayama

Certified Quality Process Analyst

Rory Chen

Certified Software Quality Engineer

Meng-Koon Chua	Kenneth Doran
Susan Marlais	

From Donald Mintz
Silicon Valley Section Chief Certification Proctor

To register online, go on-line to <http://www.asq.org>, click on 'certification' and follow the prompts and for more information.

7) Section Special Interest Meetings

- **SSQA MONTHLY MEETING:** Tuesday, August 14, 2007, 6:30 - 8:15

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

TOPIC: TBD

NEW MEETING LOCATION: UCSC Extension, 1180 Bordeaux Dr, Room 111 (check lobby directory for room update), Sunnyvale, CA 94089 <<http://www.ssqa-sv.org>><<http://www.ssqa-sv.org>>

CONTACT: Ken Doran, ASQ-CSQE, CQMgr, Chair, SSQA
<<mailto:kendoran9@yahoo.com>><kendoran9@yahoo.com>

CELEBRATING 20 YEARS OF SSQA

- **STATISTICS DISCUSSION GROUP, August 8, 2007, 6 to 8 PM at Applied Materials Bowers** The Statistics Discussion Group cordially invites you to attend an outstanding **FREE** presentation: **Application of Gage R&R in a Complex Environment with Mr. Larry Robinson**

Abstract: This case study demonstrates the application of a Gage Repeatability and Reproducibility study in a complex situation. All quality systems rely on measurement to determine compliance and drive improvement. Inadequate measurement systems cause tremendous loss to the business and its customers, so Gage R&R is emphasized in all quality training so that the capability of measurement systems can be assured. We will cover:

1. The problem of multiple electronic test fixtures with many gages.

2. Gage R&R for Testing vs. Process Control
3. The design of a study (with Fixed, Random, and Nested factors)
4. Computing Expected Mean Squares for a mixed factorial experiment
5. Computing the components of variation and %GRR
6. Recommended approach for ongoing monitoring of GR&R

Biography: Larry has a B.S. in Physics (Mich. State). Senior Member ASQ, Certified Quality Engineer, Certified Six Sigma Black Belt. 25 years of experience in Product Development, Lean Manufacturing, Test, Quality and Reliability Management in Automotive and Semiconductor Capital Equipment (AMAT). A principal author of the Product Development Process at a Big 3 automotive company and a leading semiconductor capital equipment company. Larry spent 2 years working on quality improvement at a Big 3 automotive company with Dr. Deming. He was a member of the Deming User Group of Greater Detroit for 5 years. His areas of expertise include Quality Management, Reliability Management, Product Development, Concept Development, New Product Introduction, Six Sigma, Design for Six Sigma (DFSS), Design of Experiments (DOE), Failure Mode and Effects Analysis (FMEA), Measurement System Analysis (MSA), Statistical Process Control (SPC), QFD, TQC/TQM

MEETING SCHEDULE

Our 2007 scheduled speakers and topics: (all meetings are on the second Wednesday of each month)

Aug 8 - Mr. Larry Robinson - Gage R&R in a Complex Environment

Sep 12 - Mr. Mike Silverman - TBD

Oct 10 - Mr. Fred Schenkelberg - Traits of an Effective Reliability Program

Nov 14 - SPC Panel Discussion (Bring your questions) and - Annual Speakers Dinner

Dec 13 - No meeting, Happy Holidays

Our 2008 scheduled speakers and topics:

(all meetings are on the second Wednesday of each month)

Jan 9 - Mr. Jack Tomsy - Empirical Bayes Acceptance Sampling

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).

- Six Sigma Study Group: I am trying to form a Six Sigma study group. I am planning to take the ASQ CSSBB exam in October 2007. Please contact Bob Welsh at <mailto:bobsgood%40aol.com>bobsgood@aol.com or (925) 989-2393. Or Larry Pennington at 510-579-7890.

ACKNOWLEDGMENT; These presentations are brought to you through: The generous support of our outstanding speakers. The excellent facility accommodations provided by Applied Materials. The sponsorship of the American Society for Quality (www.ASQ.org). The outstanding program

management, planning, and communication provided by Rosetrina Flaig of Applied Technology
(www.e-AT-USA.com)

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?http://maps.yahoo.com/maps_result?
ed=iMANM.p_0TqISE32.k9gtGHYPE.M.HgU&csz=Santa+Clara%2C+CA&country=us&new=1&name=&qty](http://maps.yahoo.com/maps_result?http://maps.yahoo.com/maps_result?ed=iMANM.p_0TqISE32.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. There is a
bike trail sign near the driveway entrance. 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.
There is a bike trail sign near the driveway entrance. If you cross Central Expressway, you have gone
too far. * The Bowers Campus Cafe is behind Applied Materials building #2.

**- ISO Standards Discussion Group will meet September 18, at Linear
Technology Corp., 1630 McCarthy Blvd, Milpitas. PLEASE NOTE THIS IS A
NEW MEETING LOCATION. , Contact is Dirk Van Putten at (408) 432-1900 ,
e-mail: dvanputten@linear.com**

Topic: EAGLE'S INSIGHT: "Experience Speaks of Lessons Learned"

Come learn from the voices of experience about the most common challenges companies have with achieving ISO
certification and their efforts in problem solving and continuous improvement. EAGLE Registrations has assembled the
real-world experiences of over 50 third-party auditors and business participants for this collaborative presentation. Topics
will include:

1. What Auditors see as the top challenges clients have in obtaining and maintaining ISO Certification
and the best corrective action plans they have seen to resolve these issues.
2. Also, what Clients and their Business Participants express are their biggest hurdles with ISO
certification and their best efforts to overcome these issues.

Speaker: **Mr. Burjor Mehta, President/CEO of ISSI & RABQSA Certified Lead Auditor for EAGLE Registrations,
Inc.** Mr. Mehta oversees ISSI's offerings for customized business strategy consulting, managed services and
security solutions for quality management for clients. He has taught "Value-Added Internal Audits", "Problem
Solving Tools", and "Managing an ISO Quality System". Burjor is a RABQSA Certified Lead Auditor having
audited over 350 companies.

8) ASQ Certification Courses

Below is 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 Don Evans 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, Don will
provide you with the registration instructions. **Don Evans, Certification Prep Coordinator , DEvans@natus.com
408.718.8189.**

**INSTRUCTORS NEEDED: If you are a subject matter expert in one of the Certification areas
and/or have experience teaching these courses and want to become an instructor, contact
Don Evans at , DEvans@natus.com 408.718.8189 for an instructor application. Don can
send you a copy of the SV ASQ Section standards & requirements for instructors.**

ASQ Silicon Valley Section 0613 2007 Certification Preparation Class Schedule

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.

C01 - Certified Calibration Technician

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

C04 – Auditing BIOMEDICAL

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

C06 – Quality Engineering

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

Basic requirements for CQE - understanding of basic probability, high school algebra, some statistical work.

C10 – Quality Technician

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

C13 – Six Sigma Green Belt

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

Husar

CQA – Certified Quality Auditor - October 11 through November 15, Thursdays class time 6-10pm

Basic requirements - basic understanding of sampling ANSI Z1.4 and ANSI Z1.9

9) Biomedical Courses for 2007 Fall Schedule

The Biomedical course schedule and descriptions will be available on the SV ASQ website <http://www.asq-silicon-valley.org>. **Contact Jim Bischof at JBischof01@aol.com to register for all courses and for a copy of the course schedule.** 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. Course payment is due when registering.

To join ASQ phone 1-800-248-1946 or log on to <http://www.asq.org>.

Schedule of Classes – Biomedical Education - New Classes Added: FALL 2007

No.	Course Title	# of Classes	Dates	Day	Time	Location and Address	Instructor	Price (See price code below)
604	ISO 9001:2000 QMS Transition (14 hrs total)	2	Sep 13, 20 (Tentative)	Thu	9-12, 1-5	TBD (Call J Bischof if you wish to hold this class at your site)	Marieann Shovlin	NME=\$360 ME= \$285 NMU=\$115 MU=\$105
626	Introduction to JMP Statistical Software (4 hours total)	1	Sep 20	Thu	8am to 12pm	TBD (Call J Bischof if you wish to hold this class at your site)	June Liu	NME=\$95 ME= \$75 NMU=\$30 MU=\$25
606	Complaint Handling, Medical Device Reporting (6 hrs total)	1	Sep 21	Fri	9am to 12pm, 1pm to 4pm	TBD (Call J Bischof if you wish to hold this class at your site)	Richard Rush	NME=\$175 ME= \$140 NMU=\$60 MU=\$55
625	Document Control and Records Management in Regulated Environments (8 hours total)		Sep 29	Sat	8-12, 1-5pm	TBD (Call J Bischof if you wish to hold this class at your site)	Deborah Blackmon	NME=\$220 ME= \$175 NMU=\$80 MU=\$70
613A	Basic Statistical Principles Necessary to Understand Part B	1	Oct 2	Tue	9-12, 1-5	TBD (Call J Bischof if you wish to hold this class at	John Zorich	Revise prices NME=\$175 ME= \$140

	of this course. (6 hrs total)					your site)		NMU=\$60 MU=\$55
601	Introduction to the Bio Medical Industry (16 hrs total)	4	Oct 2, 9, 16, 23	Tue	6pm-10pm	TBD (Call J Bischof if you wish to hold this class at your site)	Marieann Shovlin	NME=\$380 ME= \$305 NMU=\$120 MU=\$110
620	Medical Terminology for the Medical Device Professional (8 hours total)	1	Oct 4	Thu	8am to 12pm, 1pm to 5pm	TBD(Call J Bischof if you wish to hold this class at your site)	Dr. Sudhi Gautam	NME=\$220 ME= \$175 NMU=\$80 MU=\$70
613B	Choosing Sample Size for Test & Inspection in QC/QA, Mfg., & Engineering (8 hrs total)	1	Oct 9	Tue	8-12, 1-5	TBD (Call J Bischof if you wish to hold this class at your site)	John Zorich	NME=\$220 ME= \$175 NMU=\$80 MU=\$70
622	Science and Technology of Medical Devices (8 hours total)	1	Oct 11	Thu	10am to 6pm	Girvan Bldg. 3940 Freedom Circle, Santa Clara	Dr. Sudhi Gautam	NME=\$220 ME= \$175 NMU=\$80 MU=\$70
618	ISO 13485:2003 – Implementation and Transitioning of the QMS for Medical Device Organizations (16 hours total)	2	Oct 13, 20	Sat	8-12, 1-5	TBD (Call J Bischof if you wish to hold this class at your site)	Marieann Shovlin	NME=\$380 ME= \$305 NMU=\$120 MU=\$110
602	Quality System Regulation (QSR) for Medical Devices (13.5 hrs total)	2	Oct 15, 17, 22 6:30 to 10pm Oct 24 6:30 to 9:30pm	Mon, Wed		TBD (Call J Bischof if you wish to hold this class at your site)	Bill Hufford	NME=\$340 ME= \$270 NMU=\$110 MU=\$100
627	Medical Devices: State of the Industry 2007 (8 hours total)	1	Oct 18	Thur	9:30 to 12:30, 1:00 to 6pm	Girvan Bldg. 3940 Freedom Circle, Santa Clara	Dr. Sudhi Gautam	NME=\$220 ME= \$175 NMU=\$80 MU=\$70
614	ISO Quality Management System Implementation (8 hours total)	1	Oct 25	Thu	8am-12pm, 1pm - 5pm	TBD (Call J Bischof if you wish to hold this class at your site)	Marieann Shovlin	NME=\$220 ME= \$175 NMU=\$80 MU=\$70
616	Auditing (FDA, Notified Body, Internal) (4 hours total)	1	Nov 3	Thu	6pm to 10pm	TBD (Call J Bischof if you wish to hold this class at your site)	Barry Craner	NME=\$95 ME= \$75 NMU=\$30 MU=\$25
628	Health and Wellness Strategies for Medical Device Professionals (8 hours total)	1	Nov 8	Thur	9:30 to 12:30, 1pm to 6pm	Girvan Bldg. 3940 Freedom Circle, Santa Clara	Dr. Sudhi Gautam	NME=\$220 ME= \$175 NMU=\$80 MU=\$70
612	Design Control Requirements (8 hrs total)	2	Dec 1	Sat	8am-12pm, 1pm to 5pm	TBD (Call J Bischof if you wish to hold this class at your site)	Barry Craner	NME=\$220 ME= \$175 NMU=\$80 MU=\$70

611	Risk Management (8 hours total)	1	Dec 15	Sat	8am to 12pm, 1pm to 5pm	TBD (Call J Bischof if you wish to hold this class at your site)	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	Feb 16, 23 2008	Sat	9-12, 1-4	TBD (Call J Bischof if you wish to hold this class at your site)	Tim Stein	NME=\$400 ME= \$330 NMU=\$170 MU=\$160
623	Basic Design of Experiments (16 hours total)	2	TBD	TBD	8am-12pm, 1pm to 5pm	TBD (Call J Bischof if you wish to hold this class at your site)	Soly Paterson	
619	Obtaining the CE Mark, MDD requirements, CMDR, PAL (8 hours total)	1	TBD	TBD	TBD	TBD(Call J Bischof if you wish to hold this class at your site)	TBD	NME=\$220 ME= \$175 NMU=\$80 MU=\$70
610	Electronic Signatures Part 11 (4.5 hrs total)	1	TBD (Not currently scheduled)	TBD	8:30am to 1pm	TBD (Call J Bischof if you wish to hold this class at your site)	Greg Look	NME=\$105 ME= \$85 NMU=\$30 MU=\$25
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)	Dr. Sudhi Gautam	NME=\$380 ME= \$305 NMU=\$120 MU=\$110
603	Preparing and submitting 510k's, PMA's (4 hrs total)	1	TBD	Fri	8-12	TBD (Call J Bischof if you wish to hold this class at your site)	Mike Crompton	NME=\$95 ME= \$75 NMU=\$30 MU=\$25
C04	Certified Quality Auditor-Biomedical Exam Preparation Course (28 hrs total)	8	TBD	Wednesdays	6:00pm to 9:30pm	Contact Brian Grigsby at 408-741-8773 X317	Brian Grigsby	Contact Brian Grigsby at 408-741-8773 X317
607	Sterilization Validation for the Medical Device Industry (8 hours total)	1	TBD	Wed	8am to 12pm, 1pm to 5pm	TBD (Call J Bischof if you wish to hold this class at your site)	Dr. Ilia Jimenez	NME=\$220 ME= \$175 NMU=\$80 MU=\$70
608	Overview of Lean Manufacturing (8 hrs total)	1	TBD	Thu	8-12, 1-5	100 N Winchester Blvd. Santa Clara. 3rd floor conference room (Tentative)	Paul Jahanian	NME=\$220 ME= \$175 NMU=\$80 MU=\$70
605	Process Validation (8 hrs total)	1	TBD	Tue	8-12, 1-5	TBD (Call J Bischof if you wish to hold this class at your site)	Dr. Wayne Schrier	NME=\$220 ME= \$175 NMU=\$80 MU=\$70
624	Value Stream Mapping	1	TBD	Thu	8am-12pm, 1pm to	TBD (Call J Bischof if you wish to hold	Paul Jahanian	NME=\$220

	(8 hrs total)				1pm to 5pm	wish to hold this class at your site)		ME= \$175 NMU=\$80 MU=\$70
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Price coding is as follows:

- NME = Non member employed price
- ME = Member employed price
- NMU = Non member unemployed price
- MU = Member unemployed price

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 [September 19, 2007 Dinner Meeting](#) at <http://www.asq-silicon-valley.org> - and join us in our continuing celebration of our 42nd Anniversary - 42 Years of Quality!

“Although attempting to bring about world peace through the internal transformation of individuals is difficult, it is the only way.”

Thich Nhat Hanh, Spiritual Teacher

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