



Northern Virginia Section 0511



ASQ Section 0511 Newsletter

Please visit us at <http://www.asq0511.org/>

June 2005

Volume 21, Issue 4

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Board Members for the 2004-2005 Membership Year

Executive Board Officers		
Chair	Robert Zimman	2004Chair@asq0511.org
Chair-Elect	Ron Marafioti	Chair-elect@asq0511.org
Secretary	Yvonne Fernandez	Secretary@asq0511.org
Treasurer	Joe Tullington	Treasurer@asq0511.org
Immediate Past Chair	Bill Eastham	PastChair@asq0511.org
Committee Chairs		
Arrangements	Marie Rondot	Arrangements@asq0511.org
Auditing	Christine Kurowski	Auditing@asq0511.org

Authorized CQManager Trainer	Frank Hutchison	Education@asq0511.org
Certifications/Recertifications	Bill Casti	Certifications@asq0511.org
Database/Electronic Media	Bill Casti	E-media@asq0511.org
Education Chair	Frank Hutchison	Education@asq0511.org
Examining	Bill Casti	Examining@asq0511.org
Finance	Jeff Parnes & Joe Tullington	Finance@asq0511.org
Historian	Walter Mendus	Historian@asq0511.org
Membership	Bill Eastham	Membership@asq0511.org
Newsletter Editor	Ron Marafioti	Newsletter@asq0511.org
Nominating	Bill Eastham	Nominating@asq0511.org
Placements	Robert Wilson	Placements@asq0511.org
Programs	Sue McArthur	Programs05@asq0511.org
Publicity	Ron Marafioti	Publicity@asq0511.org
Section Management Plan	Roger Watts	SMP@asq0511.org
Special Interest Group (SIG)		
Standards (ISO9001 / BS7799)	Bill Casti	StandardsSIG@asq0511.org

2. Message from our Chair - A New Beginning

By Robert Zimman

Chair, Northern Virginia Section

I would like to thank each and every one of you personally for the privilege of serving as your section chair for the past year. It seems like only yesterday that I took on this responsibility. I owe whatever success I've had this year to all the volunteers who have served on the board.

During the past year we adopted the new Section Operating Agreement that redefines our relationship with the ASQ national organization. We've also conducted a number of successful courses to help our members prepare for certification exams. We've moved our meetings to the 3rd Wednesday of each month to eliminate some conflicts with other organizations and instituted a plan to have a free Social Night for our members semiannually. At these semiannual meetings your Section Board and committee members will talk to you about issues we see in the chapter, and we hope you'll give us more info on the kinds of things you'd like to see the chapter do and whatever will help you to get more of value out of your membership in the chapter.

On July 1st Ron Marafioti will take over as Section Chair and Bill Casti will become the new Chair-Elect. Please join me in wishing them a successful coming year. I'll continue working to improve the services the section provides to our members and encourage you to join me in working to enhance the value of our membership in the section.

Finally, this October 25 – 27, in Williamsburg, Virginia, we will be co-sponsoring the 2005 Annual Virginia Quality Conference. The other sponsors will be the SPQA-VA, the Virginia Manufacturers Association (VMA), as well as several other ASQ sections. The SPQA-VA awards for 2005 will be presented during the conference and there will be additional presentations regarding quality. We will be looking for volunteers to help with the conference. Please put the dates on your calendar and plan on joining us for this exciting event.

3. 2005 Certification Exam Refresher Courses by Frank Hutchison

ASQ members rate certification as the single most important benefit of the American Society for Quality. How you taken advantage of this benefit? ASQ Section 0511 sponsors several certification refresher courses, usually scheduled adjacent to an upcoming local certification exam.

This is the latest schedule for the Certification Refresher courses offered by our section in 2005:

Class	Start Date	Application Deadline	Exam Date	Location	Instructor
CQManager	Sep 10	Aug 19	Oct 22	Shirlington	Hutchison
CQA	TBA	Oct 7	Dec 3	TBA	Mills
CQSE	Aug 18	Oct 7	Dec 3	Falls Church	Klipp

TBA will be announced as the information becomes available. Other classes will be held as interest and instructor availability dictates.

Registration: Registration is formal on the first night of the class; however, preference is given to those who sign up ahead of time. Please help us ensure a class is presented (minimum student number achieved) by pre-registering.

Pre-register: Contact: The instructor to pre-register or Frank Hutchison at 703-425-5192 or Education@asq0511.org to request to be contacted about current or future education training opportunities.

Cost: The cost for any course is \$275.00. In addition, if you don't have the Quality Council of Indiana primer, it is an additional \$75.00. Please note that this does not include the fee assessed by ASQ to take the exam (see below). Checks/invoices are to be made out to **ASQ Section 0511**. To pay by credit card, please contact the Education Chair or instructor.

Exam Fee: The course fee does **NOT include the exam fee!** The registration for the exam must be completed through ASQ Headquarters. Register online at www.asq.org or call ASQ Headquarters at 1-800-248-1946, and request a certification exam **Registration** package. They will send you an exam registration booklet that includes the application form, the exam body of knowledge, code of ethics, outline of the test, references, and sample test questions.

ASQ Certification Rates Have Gone Up January 1, 2005

On January 1, 2005, the following new certification exam fees went into effect:

CQA, CSQE

\$210 ASQ Member Fee / \$360 Non-Member Fee / \$160 Retake Fee

Certified Quality Manager

\$270 ASQ Member Fee / \$420 Non-Member Fee / \$220 Retake Fee

ASQ's current certification exam fees *remain in effect* at this time.

Location: To be announced by each instructor as details are worked out. The Certified Quality Manager course is held in Shirlington at the ANSER Conference Center, 2900 S. Quincy St., Arlington, VA 22206.

Hours: CQA and CSQE class times are once per week 3 hours a night usually starting at 6:30pm for eight to ten weeks. The Quality Management class is on three Saturdays from 8:00 to 5:00 pm.

For the latest information about Certification: Requirements, Body of Knowledge, Study Guide, References, and Register On-line, for each of the ASQ certifications listed below, visit the ASQ web page (www.asq.org) under Certification.

Certified Quality Auditor: 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.

Certified Quality Manager: Designed for those who understand quality principles and standards in relation to organization and human resource management.

Certified Software Quality Engineer: 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.

For other certifications, see the ASQ web page (www.asq.org).

ASQ National also provides numerous education and training courses. The [ASQ Training](#) web page contains public courses provided nationwide as well as computer based training.

Frank E. Hutchison, Ph.D., holds both the ASQ Certified Quality Manger and Certified Quality Improvement Associate certifications. He is the Education Chair for Section

0511 as well as the ASQ Authorized Certified Quality Manager Trainer. He is currently employed as the Quality Manager of the Homeland Security Institute, a Federally Funded Research and Development Center for the Department of Homeland Security. Frank can be reached at 703-425-5192 or education@asq0511.org.

Paul Mills is a Certified Professional Chemist, Certified Quality Manager, Certified Quality Auditor (including HACCP for Food Safety), and Certified Software Quality Engineer. Mr. Mills currently provides consulting services in software quality assurance, data management, and environmental investigations.

4. Funding needed for “Non-for-Profit” segment of the National Quality Program by Ron Marafioti

As many of you remember, last year the Department of Commerce, National Institutes of Standards and Technology (NIST) was authorized to initiate the “Non-for-Profit” segment of the Malcolm Baldrige National Quality Program. That was a great start, and it took a while for the applause to mellow out. However, this initial step was not followed by the next step, which is just as vital to breathe life into a new program, the appropriation of funds to support this important initiative. At this time, it is reported that there is a 50-50 chance that funds will be made available for the new sector, which includes the ability for the Baldrige Program to start accepting applications from Government organizations.

Since Congressman Frank Wolf of the 10 District of Virginia sits on the appropriations Committee for the Department of Commerce, it is important for him to know how we feel about providing the necessary funds to support this vital step forward for promoting and recognizing performance excellence in the non-profit and Government organizations throughout the United States. The following letter is offered to facilitate your communications with Congressman Wolf on this subject (DC Office address is 241 Cannon Building, Washington, DC 20515). If you feel inclined to support this initiative, please modify this letter to suit your style, and send it to Congressman Wolf.

First, I wish to thank you for your support last year when the authorization for the Department of Commerce, National Institutes of Standards and Technology, included the Not-for-Profit sector for the Malcolm Baldrige National Quality Program. As you know, the appropriation was not approved for this authorization last year. I ask you to support the appropriation for this important authorization this year.

The Baldrige Program has been an important factor in promoting competitiveness and productivity for American businesses in the global marketplace since its inception in 1987, and the Baldrige Criteria have been the framework for many progressive quality management programs in the non-profit and Government sectors for many years. Authorizing funds to move this important framework into the non-profit and Government sectors will be the impetus needed to drive

continuous improvement, systems perspective, and a results orientation into the non-profit and Government sectors in years to come.

I hope you will support this funding initiative for this year, and, as a result, I trust we all will see increasing improvement and productivity in the non-profit and Government sectors in the very near future.

Sincerely,

/s/

[Your County Name] County Resident

5. Reserve 26 October for the Virginia Quality Conference & Forum for Excellence by Ron Marafioti

The Virginia Quality Conference and Forum for Excellence will be held at the Williamsburg Marriott Hotel on Wednesday, 26 October 2005. Learn what it takes to be an outstanding organization by networking with improvement professionals and executives from across the Commonwealth. Help us honor the winners of the 2005 U.S. Senate Productivity and Quality Award for Virginia. And be among the first in your neighborhood to network among those who will be planning the 2006 Quality Conference and Forum, which will be held in Northern Virginia. Information on this important event will be posted on <http://www.spqa-va.org/quality/> and <http://www.vamanufacturers.com>, or contact Joe Croce at jcroce@vamanufacturers.com. Looking forward to seeing you in Williamsburg in October.

6. Job Openings

The below list of job opening have been provided for your information and use:

A. Test/Requirements Analyst-FGM, Inc.-Falls Church, Virginia

Join a dedicated team of software testing professionals at a company that is committed to ensuring national security! FGM is looking for a Mid- to Senior-Level Software Tester/Requirements Analyst to work full-time at a customer site in Falls Church, Virginia.

Duties include supporting Software Process Improvement (SPI) and Capability Maturity Model Integration (CMMI) initiatives; interpreting functional, system, and derived requirements for test case development; and developing, reviewing, and executing test plan documentation, to include detailed test cases and results. You will also perform test scenario and requirements gap analysis, as well as manage the Requirements Management Plan and drive its published best practices, processes, and procedures. Additionally, this position analyzes, decomposes, maintains, and reports on functional, system, and derived requirements in Rational Requisite Pro. You will also moderate Requirements Configuration Control Boards (RCCBs). The current anticipated breakout is 80% quality assurance/testing and 20% requirements management.

BS in Computer Science or relevant field preferred; 5-10 years of experience. Solid interpersonal and communication skills. Proficient in Java client/server and web testing methods. Demonstrated ability to work collaboratively and effectively under changing priorities, schedules and assignment scope. Proficient in automated defect management. Demonstrated ability to effectively represent company in a customer setting. Proficiency in Requisite Pro a plus. Experience operating in a CMM/CMMI Level 2 or 3 environments in either a testing or requirements management capacity preferred. Prior experience directly supporting a command and control system in a military or contractor capacity a plus. Knowledge of function point analysis and Command and Control Logistics experience is a plus. Must be able to obtain a Secret level clearance.

Questions about working at FGM Inc.? Let us know! recruiter@fgm.com
FGM values diversity in the workplace and is proud to be an equal opportunity employer.
M/F/D/V 20190

B. Software Tester-FGM, Inc.-Reston, Virginia

FGM, Inc. is looking for a senior-level Software Tester to lead a small testing team as an integrated project team member in our Federal division. Some experience as a test lead is required. You will produce test plans, test reports, and schedules for division testing activities. You will also research testing approaches, technologies, and improvements. Additionally, this position will implement and execute tests across various platforms, report testing results, resolve testing issues, and direct junior to mid-level testers. This position is located at our Reston, Virginia corporate office.

BS in Computer Science or relevant area; 5 to 8 years experience, with some experience as a test lead. Experience researching and selecting automated test tools, including GUI testing tools. Experience installing and configuring test environments. Experience with various operating systems (Windows, Unix, Linux). UNIX scripting skills, and experience creating scripts for automated testing. Experience creating test plans and schedules, reviewing requirements, and identifying test cases/procedures. Experience tracing test cases to requirements and use cases. Familiarity with various testing methodologies (black box, white box, automated testing, etc). Experience managing and tracking defects. Familiarity with full SDLC. Familiarity with Java, J2EE and integration testing. Familiarity with CMMI/CMM Level 2 and 3 practices. Supervisory or performance management experience. Must be able to obtain a US government security clearance.

Questions about working at FGM Inc.? Let us know! recruiter@fgm.com
FGM values diversity in the workplace and is proud to be an equal opportunity employer.
M/F/D/V 20190

C. Quality Control/Configuration Manager

Current Analysis Inc. is a competitive market intelligence company that analyzes daily market, channel, and product changes and informs clients what is happening and why, analyzes relevant impacts, and predicts what to expect in the near term. Current Analysis compiles timely, fact-based competitive intelligence from a network of field researchers which is integrated into a core, interactive database. Our team of Senior Analysts creates a wide breadth of decision-making tools to assist in product positioning, negotiating, and benchmarking against market metrics. Leveraging these core data, analytical tools, and industry expertise, Current Analysis builds customized solutions that fulfill a broad range of client needs.

Current Analysis's scope of coverage includes the U.S. and European markets, with clients worldwide. Current Analysis, Inc. has an immediate need to for a Test (QC) Engineer/Software Configuration Manager (SCM) to join our team located in Sterling, Virginia or San Diego (La Jolla), California. This person will report to the West Coast Director of Technology, working with other members of the development group on a daily basis, project management, and product management.

Job Responsibilities: Analyze requirements and design specifications to produce QA analysis documents; Design, document, implement, automate, and execute test scenarios in accordance with core QA best practices; Anticipate, identify and articulate problem areas; offer solutions; Accept responsibility for completeness and final quality of work performed; Responsible for Software Configuration Management (SCM) and Release Management for a multiproduct, concurrent development; Document Build process for development teams; Identify and implement build process improvement initiatives; Handle version control tool administration; Create and develop enhanced techniques to efficiently operate build process; Be a team player; contribute to the team's overall effectiveness.

Current Analysis is a high-profile company that offers a unique and creative work environment with outstanding growth opportunities. Benefits include paid vacations and holidays; medical; 401(k). Current Analysis is located in University Town Center, La Jolla with quick and easy access to shopping areas, and dining facilities. Qualified applicants only please... while familiarity with our product lines is helpful; it cannot make up for a lack of the qualifications described above.

Required Skills: MUST Possess 3+ years experience in Microsoft .NET framework, Microsoft SQL Server, Microsoft Internet Information Services preferred. MUST have experience in StarTeam. Experience in product release processes and release management (at least 2 years). Previous work experience designing and developing automated test cases using popular test automation software packages such as Mercury Interactive QuickTest Professional or Segue SilkTest. Knowledge of testing processes and methodologies. Practical knowledge of test automation strategies, approaches, implementation, and maintenance. Strong written and verbal communication skills. Analytical mind, good problem solver, and a passion for software testing and quality. Exceptional work ethic and a history of success. Prior testing and software test

automation experience. Candidates must have a B.S. in Computer Science or equivalent work experience. Candidates must provide proof of authorization to in the U.S.

To Apply; Visit our web site at www.currentanalysis.com and select About Us>Careers.

D. HC Quality Assurance Manager; Department: **Heilman Center Quality Assurance**

Location: **Pittsburgh**

Posting Number: **574**

Purpose of the Position: The purpose of this position is to lead the Quality Assurance department within the Electro-mechanical Enterprise. This individual will structure, organize and develop the Quality function to ensure continuous process improvement focused on plant efficiency, productivity, overall quality and customer satisfaction. This includes effective support of the deployment of the QA Vision throughout the Enterprise. This individual will also assist in leading the Manufacturing areas within the enterprise toward the achievement of Best in Class product quality levels and lean process performance while maintaining full regulatory compliance. The incumbent will also work in conjunction with the Supplier Quality Manager toward the achievement of defect free material for the Manufacturing plant. This individual is also responsible for the creation and maintenance of strong cross-functional relationships.

Technical and Behavioral Requirements:

1. Bachelors Degree in Materials, Electrical Engineering, or Mechanical Engineering with seven to ten years overall experience.
2. Minimum 5 years working experience within an electro-mechanical medical device manufacturing industry.
3. Minimum 3 years project management experience
4. Minimum 3 years experience managing, coaching, hiring and developing employees
5. Working knowledge of PCB technologies and medical device packaging technologies preferred.
 6. Working knowledge of ESD controls and Lean Manufacturing techniques
 7. Working knowledge of industrial statistics, including Experimental Design and Process Capability Estimation preferred
8. Understanding of Total Quality Management, Process Validation and knowledge of FDA QSR's and EC Medical Device Directives,
9. Working knowledge of Microsoft Office Applications
 10. Proven internal/external customer focus, with demonstrated continuous innovation and improvement skills in a changing work environment
 11. Excellent values driven, high performance orientation, adaptability and sound judgment
 12. Excellent oral, written, listening, persuasion and consensus building and presentation skills

13. Demonstrated planning/organizing skills, along with project achievement/management and performance development
14. Proven cross-functional collaboration/teamwork, along with change implementation and detail orientation.

Contact: Pat Smith - Patsmith@minsor.com

E. Quality Engineer – Electronics

International Company that is an Industry Leader manufacturing parts for the automotive industry. The QE is open because of growth. With the new programs coming on board, business will double over the next 3 years.
Plant is located in Souther IL.

Mark Moore
AMI Recruiting of SC
803.425.8889 Office
amooreassoc@yahoo.com

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

1. Make technical and statistical investigation on quality problems, methods and equipment, and make recommendations.
 2. Use of statistical tools, DOE, correlation analysis & regression analysis.
 3. Perform capability studies.
 4. Perform Gage R&R studies.
 5. Assist with training of personnel in statistical methods.
 6. Conduct dimensional layouts when required.
 7. Develop and implement quality standards.
 8. Develop forms and instructions to be used for collecting, analyzing and reporting quality data.
 9. Coordinate all activities involved in submissions of production parts for customer approval (PPAP, ISIR, etc.).
 10. Coordinate all activities involved in submissions of parts other than production (e.g., pilots, prototypes, etc.) for customer approval.
 11. Coordinate and train customer problem solving techniques.
 12. Assist with team implementation and compliance with systems/procedures.
 13. Must complete the required training for the position.
 14. Strive for continuous improvement in performing job duties and responsibilities.
-

Education, Skills and Experience

- Bachelor degree in Electronics Engineering, Electronics Engineering Technology, Electrical Engineering or Mechanical Engineering is preferred.
- Three (3) to five (5) years experience in electronic manufacturing industry.
- Knowledge of SMT, through hole, and wave solder processes.
- Five years experience with knowledge of blueprints, dimensional measuring equipment, including calipers, optical comparator, height gages, etc.
- Knowledge of computer systems required.
- Knowledge of CMM (Coordinate Measuring Machine) and GD&T required.
- Correspondence skills including written and oral.
- Some travel required to customers.
- 6 Sigma Master Black Belt preferred.
- Kepner-Tregoe problem solving techniques and/or Shanin problem solving techniques required.
- Must be able to operate the following equipment: 1. Digital Ohmmeter 2. Digital Calipers 3. Digital Micrometer 4. Pin Gauges 5. Force Gauges 6. Optical Comparator 7. Computer

F. QUALITY ENGINEER Openings

Mark Moore

AMI Recruiting of SC 803.425.8889 Office

803.425.8866 Fax

amooreassoc@yahoo.com

World Class Company in need of two Bi-Lingual QE's. This Industry Leader offers excellent benefits and a relocation package. Positions are open because growth. One QE must be fluent in speaking English and Spanish. The other QE must be fluent in speaking English and Japanese or Chinese. Columbus, OH area. Salary \$50-\$65k

PRIMARY RESPONSIBILITIES:

- Internal / external customer Quality Liaison
- The implementation and follow-up of corrective and preventive actions.

JOB DUTIES:

- Coordination of problem solving activities.
- Communication of problems to all departments.
- Define Quality Standards with Quality *Manager* and Customer, and supply Production, Suppliers, and Auditors with these standards.
- Develop and revise Quality procedures in order to maintain their effectiveness and continuously improve the working system.
- Participate in FMEAs / control plans / production meetings.

- Participate in corrective actions planning, analysis, implementation and follow-up.
- Follow up on internal quality problems / supplier problems
- Provide support to the customer, internal / external with the shortest response time possible.
- **Facilitate supplier/customer quality meetings to address immediate quality concerns and to establish standard samples with customer and suppliers.**
- Develop and implement Process Control Systems. (Poka-Yoke).

QUALIFICATION (S):

- Bachelors degree
- Fluent in English and Spanish
- Technically Oriented Assertive, Detailed, Good interpersonal, problem solving, oral and written communication skills.
- Ability to work in a team environment.
- General blue print reading, SPC, FMEA, initial sample submission experience.
- Pass Port Eligible- Quarterly travel to Japan or Mexico.

G. Quality Engineering Manager

Department: Operations Quality Engineering

Posting Number 106

Purpose

The purpose of this position is to lead the Quality Engineering department within Operations Quality. This individual will structure, organize and develop the Quality Engineering function to ensure continuous improvement of efficiency, productivity, and customer satisfaction. The successful candidate will work with the Supplier Quality Manager toward the achievement of defect free material for all manufacturing areas and lead the effort in support of Medrad's partnered product projects. This individual will also assist in leading the Operations Quality team toward the achievement of Best in Class product quality levels and lean process performance while maintaining full regulatory compliance. This individual is also responsible for the creation and maintenance of strong cross-functional relationships.

Technical / Behavioral Requirements

- Bachelor's Degree in Materials or Mechanical Engineering with seven to ten years overall experience.
- Minimum 5 years working experience within medical device manufacturing industry.
- Minimum 3 years working experience with Supplier Quality activities
- Minimum 3 years working leading manufacturing process improvement teams
- Minimum 3 years project management experience
- Minimum 3 years experience managing, coaching, hiring and developing employees
- Working knowledge of plastics manufacturing technologies (extrusion, molding, sealing) and medical device packaging technologies
- Working knowledge of industrial statistics, including Experimental Design and Process Capability Estimation
- Understanding of Total Quality Management, Process Validation and knowledge of FDA QSR's and EC Medical Device Directives,
- Working knowledge of clean room specification/operations and sterilization experience
- Working knowledge of Microsoft Office Applications
- Proven internal/external customer focus, with demonstrated continuous innovation and improvement skills in a changing work environment
- Excellent values driven, high performance orientation, adaptability and sound judgment
- Excellent oral, written, listening, persuasion and consensus building and presentation skills
- Demonstrated planning/organizing skills, along with project achievement/management and performance development
- Proven cross-functional collaboration/teamwork, along with change implementation and detail orientation.

Contact: Pat Smith - Patsmith@minsor.com

H. Quality Manager – Electronics

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ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

1. Make technical and statistical investigation on quality problems, methods and equipment, and implement improvements.

2. Use of statistical tools, DOE, correlation analysis & regression analysis.
3. Maintain, Develop and implement quality standards.
4. Manage all activities involved in submissions of production parts for customer approval (PPAP, ISIR, etc.).
5. Coordinate all activities involved in submissions of parts other than production (e.g., pilots, prototypes, etc.) for customer approval.
6. Coordinate and train customer problem solving techniques.
7. Lead team implementation and compliance with systems/procedures.
8. Strive for continuous improvement in performing job duties and responsibilities.

Education, Skills and Experience

- Bachelor degree in Electronics Engineering, Electronics Engineering Technology, Electrical Engineering or Mechanical Engineering is preferred.
- Three (3) to five (5) years of Mgmt experience in electronic manufacturing industry.
- Knowledge of SMT, through hole, and wave solder processes.
- Five years experience with knowledge of blueprints, dimensional measuring equipment, including calipers, optical comparator, height gages, etc.
- Correspondence skills including written and oral.
- Some travel required to customers.

7. June Dinner Meeting - Wednesday June 8, 2005 at the Marco Polo Restaurant in Vienna, VA

Kevin Forsberg will talk about *The Dual Vee and Its Impact on Quality*. The Dual Vee is a system development model that integrates architecture and entity development. It is an expanded version of the Vee model that was developed in 1990 by Dr. Kevin Forsberg and Hal Mooz. The Dual Vee supports the development of systems through its emphasis on concurrent opportunity and risk management; user in-process validation; integration, verification, and validation planning; and verification problem resolution.

Kevin Forsberg Ph.D., co-founder of The Center for Systems Management, and co-author of two books on Project Management, has a combined 43 years of experience in Systems Engineering, Program and Proposal Management, and consulting to business and government. His experience spans research, development, and production implementation. Dr. Forsberg is the recipient of distinguished achievement awards, including the CIA Agency Seal Medallion, the INCOSE Pioneer award, and the NASA Public Service Medal. He is co-founder of a nationally recognized university Certificate in Project Management Program. In addition, he has published over 40 journal articles and presented papers at PMI Symposiums, INCOSE, ProjectWorld, and AIAA.

Reservations:

Please register by sending an email to programs05@asq0511.org by Wednesday June 1 indicating dinner and program, or program only. Cost for dinner is \$20 per person, payable at the door. Attendance for the program only is free. Once ASQ Section 0511

commits to a specific number of dinner reservations, these meals must be paid for. If your plans change, please contact programs05@asq0511.org.

Schedule:

5:30pm - 6:30pm Section 0511 Board Meeting - All are welcome.

6:30pm - 7:00pm Registration & Networking 7:00pm - 8:00pm Dinner 8:00pm -

9:00pm Section Business & Program

Address & Directions:

Marco Polo, 245 Maple Avenue, Vienna, VA 22182

- Take Interstate 66.

- Exit at Nutley Street Route 243 North. (Nutley is the exit just outside of the Beltway.)

- At the light at Route 123 Chain Bridge Road / Maple Avenue, turn right. (The right lane is right-turn only.)

- Marco Polo is on the left before you reach the next light, across the street from the Shell. The sign is green.

Note: This is our last 2nd Wednesday meeting !!!

Remember the 4-for-3 Plan: If you attend ASQ Section 0511 monthly dinner meetings and pay for three dinners, then your fourth dinner at one of our meetings is free!!!

8. July Social Evening - Wednesday July 20, 2005 at the Marco Polo Restaurant in Vienna, VA.

Meet the New Board and Help Plan the Year's Activities on this, our first meeting on the 3rd Wednesday evening!

Instead of a speaker for our July meeting, the Board and Committees of the Northern Virginia ASQ chapter are hosting a free Social Night for our members. We'll have munchies and soft drinks (bar drinks available at your cost). We'll talk to you about issues we see in the chapter, and we hope you'll give us more info on the kinds of things you'd like to see the chapter do that we don't currently do, the kinds of things you'd like us to stop doing, and whatever will help you to get more of value out of your membership in the chapter.

Please register to attend (last-minute "drop-ins" welcome, too!)...no charge involved...just so that we'll have a ballpark idea of how much finger food to order.

We look forward to seeing the majority of the 700+ Northern VA ASQ chapter members on Wed, July 20th!

9. Call for Speakers!!!

Would you or someone you know like to speak at a future ASQ meeting? We're always looking for volunteers. Be creative! Exercise your public presentation skills! Earn recertification credits! Get a free dinner! Please contact [*programs05@asq0511.org*](mailto:programs05@asq0511.org).