



# The Variant

www.asqsefla.org



Section 1510 with Section 1515

Feb 07

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space requirements.

## Section 1510 Website

[www.asqsefla.org](http://www.asqsefla.org)

## Section 1515 Website

[www.ASQualitypalmbeach.org](http://www.ASQualitypalmbeach.org)

See All Section Activities  
Certification Refresher Classes  
Section Dinner Meetings  
and On-Line Registrations

## Message from the Section 1510 Chair by Andy Vouloukos

### Dinner Meetings

Our January dinner meeting speaker, Jason Schmidt, from HPE Automation, generated lots of interest and questions on the uses of machine vision for Quality Control Inspections. Jason gave examples of machine vision systems solving quality issues in the factory environment. He also demonstrated a low end, very affordable system to the group. I know that some of you received your January issue of The Variant late, and may not have been aware of the January topic. If you are one of these individuals, and want more information on Vision Systems, give me a call, and I will provide you with the name of an HPE Automation representative in our area.

### Performance Excellence Showcase

Team and Quality Practitioner deadlines have passed, but there is still time (until the end of January) to register your intent to participate with a storyboard. Do that by going to our updated website, [www.Excellenceshowcase.org](http://www.Excellenceshowcase.org).

We are excited! The Quality Practitioner nominations are being reviewed, and Team participants are being mentored, as we go to press with this issue. Also,

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## Message from the Section 1515 Chair by Charlotte Williamson

### VALUE STREAM – Come On In; The Water’s Fine

Today (January 17) I’m looking ahead to an event which will already have occurred when you read this message -- the January 18 dinner meeting of the Greater Palm Beach Section 1515. Fortunately, I’m able to report to you on what will have occurred because I recently saw Back to the Future for the x<sup>y</sup> time. Wilhelm Barb of Florida MEP gave an outstanding presentation on Value Stream Mapping.

Mr. Barb’s presentation generated a spirited discussion. I can state this categorically based on Mr. Barb’s offerings at the November meeting and the interests of the people attending the January meeting.

Value Stream Mapping is much discussed in the literature these days, but few have experienced use of the tool at the organizational or enterprise level. This topic generated more inquiries and reservations from first time attendees than any other this year.

One member who was unable to attend participated in the discussion in advance by sharing his thoughts in an email,

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## Section 1510 Monthly Meeting Email Reminders Option!

If you would like to receive an E-Mail reminder of Section 1510 Monthly Dinner Meetings, please send a valid e-Mail address in the body of your response to Section 1510 Arrangements Chair Paul Fray, paulfray@iqc.bz. Please place in Subject Line: “ASQ Meeting Reminder”

# Section 1510 ASQ Certification Refresher Classes

To participate in an ASQ refresher class, please sign up on the web page at [www.asqsefla.org](http://www.asqsefla.org). If you have a question regarding registration or class site, call Mayra Bisnow, Education Chair, at 954-478-0384 or email [mbisnow@gmail.com](mailto:mbisnow@gmail.com). For course content questions, textbooks, or ASQ certification, contact Eleanor Chilson at 954-428-7373 x-245. Please sign up at least three weeks before the scheduled class start to assure you have the textbook at first session. Any classes that do not register a minimum of five students will be cancelled. *All classes are refresher classes.*

Class	Class Name	CEU's	Fee Includes materials, handouts and text where applicable	When	Time Classes are 5:30 to 8:30 unless otherwise listed	Instructor
IA	Internal Auditing for Quality Systems	1.0	\$175	February, October	One day Seminar Dec 6, 2006	Kannan Krishnan CQE, CQA, CQMa, CQIA, CSSBB
CQT	Certified Quality Technician	2.7	\$300	January, August	9 sessions	Eleanor Chilson CQE, CQMa, CQA, CQIA and Andy Vouloukos CQE, CRE
CMQ/OE	Manager of Quality / Organizational Excellence	2.7	\$350	January August	9 sessions	Kannan Krishnan
CQE	Certified Quality Engineer	3.0	\$350	March September	10 sessions	Andy Vouloukos
CSQE	Certified Software Engineer	2.4	\$275	April September	8 sessions	Mercedes Massana CSQE, CQA
CQA	Certified Quality Auditor	2.7	\$275	April September	8 sessions	Eleanor Chilson
CQIA	Certified Quality Improvement Associate	2.4	\$275	April September	8 sessions	Kannan Krishnan
CMI	Certified Mechanical Inspector	2.4	\$275	January August	8 sessions	Eleanor Chilson
CRE	Certified Reliability Engineer	3.0	\$350	January August	10 sessions	Andy Vouloukos
BPR	Blueprinting Reading	2.4	\$275	TBD	8 sessions	Eleanor Chilson
CCT	Certified Calibration Technician	2.4	\$275	April September	8 sessions	Fred King - CCT
CSSBB	Six Sigma Black Belt	3.0	\$350	January August	10 sessions	Kannan Krishnan & Purav Panathula CQE, CSSBB
EEKK	Education Excellence: Koalaty Kid Program	1.0	\$175	TBD	One Day Seminar	Dennise Suarez, Amarilis Acosta, Donna Inglis
DOE	Design of Experiments	3.0	\$300	TBD	TBD	Robert Pintavalle CQMa, CQE, CQA
CSSGB	Six Sigma Green Belt	2.7	\$350	April September	9 sessions	Kannan Krishnan & Purav Panathula
CBA	Certified Biomedical Auditor	2.7	\$275	January August	8 sessions	Jim Carbone, CBA, CQA, CQE, CQMa

**For Certification Exams dates and locations, please visit the ASQ Certification website at [www.asq.org](http://www.asq.org)**

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final event preparations are now underway, thanks to a very experienced and qualified staff of volunteers led by Bonnie Eifert. This is the premier event of the year for Section 1510, and it promises to be the best Showcase we have sponsored.

Now is also the time for personal registration, if you plan to attend the event. You can do that on-line, as well, on the same website. It's only \$60.00 for the entire day, including a seminar, the storyboard and team judging, and a great lunch! For the seminar, choose between Fish! Philosophy or ActiveStrategy. We will probably restrict seminar participation to 45 or 50 per seminar, so register early to be assured your first choice.

## ASQ World Conference

Put April 30 through May 2, 2007, on your calendar. It's the ASQ World Conference, this time held in our backyard – Orlando, Florida. If you have never been to one of these events (held only once a year), this is the time and the place! Early-Bird registration rates expire March 16, 2007.

The Orange County Convention Center will be filled with 43 exhibitors, as companies showcase their products . . . the latest in Quality Software, Technical Publications, Teaching Aids, Training Aids, Registration / Consulting Services, etc., to an estimated 2,500 attendees from around the world.

The International Team Excellence Competition will be a great opportunity to benchmark your processes and methodologies against the 2006 team finalists, who have saved millions of dollars for their companies.

Choose from nearly 100 sessions to learn how other companies like yours are implementing quality tools and seeing a difference.

If you are looking for a quality organization that suits you, you can visit the ASQ Career Fair, where you can meet with hiring organizations from manufacturing, service, healthcare, and education industries.

You can attend one of the 10 courses (at an extra fee) to expand your quality knowledge and get up to 3.6 RUs, or sit for an ASQ Certification Exam.

And there is much more. Visit <http://wcqi.asq.org>

## Six Sigma Green Belt Training

Sponsored by ASQ Section 1510

### Program details:

- Designed for Six Sigma enthusiasts who will perform or facilitate process improvement activities
- Suitable for all areas and all levels within an organization
- Nine Saturday sessions from 8:30 AM to 5 PM starting TBD. Classes planned to begin in March and October pending sufficient registration.
- Location: TBD
- Cost \$2500 per participant (Breakfast and Lunch included) Grant money may be available to organizations through the State of Florida. For details go to [www.workforceflorida.com](http://www.workforceflorida.com) under 'Incumbent Worker Training'.

### Certification Program includes:

- Six Sigma methodology and DMAIC roadmap
- Hands on workshops on Six Sigma process improvement tools
- Hands on training on use of Minitab Software
- Successful completion and presentation of a strategically linked process improvement project.
- Six Sigma Handbook by Thomas Pyzdek and Six Sigma Memory Jogger presented as reference material

### Instructors are Six Sigma Black Belt practitioners certified by ASQ:

Kannan Krishnan CSSBB, CQMa, CQE, CQA, CQIA  
Purav Panathula CSSBB, CQE

### Program Benefits:

- Competitively priced to accommodate individuals and company sponsored employees — *About 30% lower in price than other locally offered Green Belt Certification programs*
- Credibility of the certifying body (ASQ Section 1510)
- Weekend program
- Included in this program (not in most other Green Belt Certification Programs): Use of Minitab Software, Design Of Experiments (DOE)
- Coverage of the 'Certified Quality Improvement Associate' (CQIA) Body of Knowledge
- EU Points for ASQ re-certification: 6.0

### Prerequisites:

- Lap top preferred but **not** mandatory
- Basic math skills

### Requirements for Certification:

- Attend a minimum of 6 sessions
- Present a completed project

For registration and additional information please contact section Education Chair Mayra Bisnow, Education Chair, at 954-478-0384 or email [mbisnow@gmail.com](mailto:mbisnow@gmail.com). You may also register through our section website [www.asqsefla.org](http://www.asqsefla.org)

### *Section 1510 Mission*

*To foster a dynamic environment that will:*

- *Enable section members to network with peers*
- *Provide seminars and courses on the latest quality related tools and topics to facilitate their implementation in the manufacturing and service industries*
- *Lead section members into developing their potential through ASQ certification*

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pointing out important considerations that should be made when using Value Stream tools:

“The past several months I have been on contract working with the DOD (Pentagon) as the Army, Navy, and Air Force are moving forward with Lean Six Sigma. My primary work has been with the Office of the Surgeon General, Army Medical Command, and Military Health System (Defense Health Programs). Value Stream Mapping and at a higher level, Prime Value Chain Analysis, have been very frequently used methods to determine the areas to pinpoint with projects, Rapid Improvement Events (Kaizen Events), and where ongoing measurement should be focused. ... You can reiterate for me the emphasis that the DOD including all the branches are putting into Lean Six Sigma or some variation and the use of VSA and PVC Analysis. ...

As for Value Stream Analysis, aligning with the core strategic processes of the organization should be completed prior to the VSA. Prime Value Chain Analysis or strategy mapping is key to identifying the relationships of the breadth of an organization in carrying out its strategy and mission. From that PVC Analysis or Strategy Map then the key Value Streams are identified and these are the ones that are analyzed. This alignment or strategy and process focus is similar to the alignment of organizational strategic performance measures to the Balanced Scorecard and in turn to the process dashboards. It all begins with mapping and measuring the core strategies of the firm and cascading down to the value stream (key processes) and performance measures.

As you are aware, mapping Value Streams without determining if they truly are value streams in accordance to the prime value chains (strategy map) may lead to suboptimal work. Usually there are less than a handful of prime value chains that drive the major value streams. ....”

I would like to attend meetings as I have done in the past although my commuting schedule is crazy at times. Have a great week and meeting.” Regards, Edward A. Popovich, Ph. D.  
Boca Raton, FL

Thanks, Ed. We will, and I'm sure we did.

## Section 1515 Palm Beach County Event

### ASQ SECTION 1515 FEBRUARY/MARCH MEMBERSHIP MEETING

#### FEBRUARY -- PERFORMANCE EXCELLENCE SHOWCASE

Date: Thursday February 15

Location: Signature Grand, Davie (just south of I-95)

Cost: \$60 – well worth it, for an entire day of demonstrations and lunch

Reservations: [www.Excellenceshowcase.org](http://www.Excellenceshowcase.org)

See information on page 6 and throughout this newsletter

#### MARCH -- Dinner Meeting **Thursday, March 15, 2007 6:30 pm**

**Buffet** from Tomasso's Italian (None finer!) — Garden Salad, Chicken Piccata, Garlic Rolls, Assorted Desserts)

**Presentation:** 3D CAD and Basic Analysis Concepts Demonstration

An excellent state-of-the-art demonstration for you engineers out there. A fascinating glimpse into the magic of automated design for those of us who can't even spell slide rule.

Presenter will be Chad Hinrichs of ModernTech Mechanical.

**Location:** NCCI -- 901 Peninsula Corporate Circle, Boca Raton

I-95 to Congress Avenue exit 50. Stay in the lane for North Congress.

At the light, go straight across Congress. Follow the road around the lake to NCCI.

Give your name at Security gate. They'll be expecting you.

#### RESERVATIONS REQUIRED:

[www.asqualitypalmbeach](http://www.asqualitypalmbeach) or (561) 832-8566 x7231

Cost: \$15. Free to NCCI employees and members attending their first meeting.

# 1510 March Dinner Meeting

Please mark your calendars for **Thursday, March 8 at 6 pm.** We have been afforded the opportunity to have a joint meeting with the Warehousing Education Research Council (WERC). Elijah Ray, Senior Vice President for Customer Service at UTi Integrated Logistics will be the presenter. Elijah is very involved with WERC, ASQ and CSCMP. This meeting is titled *The Relationship Age in the Supply Chain*. Elijah will speak about two main concepts, Daniel Goldman's theory of emotional intelligence and the Malcolm Baldrige Criteria for excellence.

Emotional intelligence applied to leadership + a systematic approach to relationship management and collaboration = greater customer value and improved financial performance.

This meeting is being held at the **Grand Palms Resort in Pembroke Pines**. Doors open at 6PM and dinner is served at 6:30. The cost will be **\$40**.

## Section 1515 Greater Palm Beach

### Leadership Positions for 2007-08

Nominations are open for the year starting July 1, 2007. Please contact Rick Henderson at [86944t@bellsouth.net](mailto:86944t@bellsouth.net) or 561-547-7083 to make a nomination or to volunteer to assist on a Committee.

The following is a brief description of the positions available:

**Chair** – Coordinate Section activities and conduct meetings

**Vice Chair** – Primary responsibility is to work with the Chair on programs. Conduct meetings in the absence of the Chair.

**Secretary** – Maintain record of meetings and send official Section correspondence.

**Treasurer** – Maintain Section financial records and bank account

**Arrangement Committee** – Arrange location and food for meetings and special events.

**Education Committee** – Identify member needs and arrange for courses to be conducted

**Certification Committee** – arrange sites and proctors for certification examinations

**Internet Committee** – maintain Section internet site

**Membership Committee** – welcome new members and assess changes in members' status

**Nominations Committee** – identify individuals for Section Leadership Council

**Publicity Committee** – Communicate Section activities to outside media.

**Recertification Committee** – process members' packages for recertification

## Supplier Management Learning Opportunities

ASQ's Customer-Supplier Division is pleased to bring two of its most popular courses to the Southeast region the week of March 12, 2007. **Quality Audits for Improved Supplier Performance** and **Supplier Certification: The Quality Link in Supply Chain Management** are both 1-day courses, which will be offered on back-to-back days in each of three different cities (**Atlanta area Mar 12-13; Orlando Mar 13-14; and, Tampa area Mar 14-15**). While each class has a different emphasis, they are very complementary Supplier Management approaches.

**Quality Audits for Improved Supplier Performance** is taught by Dennis Arter. Topics addressed in this 1-day course include:

- Supplier Quality
- Purchasing Controls
- Your Audit System
- Preparing to Audit
- Fieldwork
- Reporting Results
- Follow up

**Supplier Certification: The Quality Link in Supply Chain Management** is taught by Richard Gould. Topics addressed in this 1-day course include:

- Supplier Certification?
- Introduction and Definitions
- Specifications
- What about ISO & Clones?
- Choosing Suppliers
- The Players
- Supplier Performance Measurement

Significant discounts for early registration (by February 19); attending both courses; or for sending three or more from the same company. For more information; to download a brochure; or, to register for the course, please visit [www.asq.org/cs/courses](http://www.asq.org/cs/courses).

## SPEAKER SOUGHT — SECTION 1515 GREATER PALM BEACH

Section 1515 is seeking a speaker/presenter to address one or more of the topics below. If you are interested, or have someone you can recommend, please contact:

Enrique Bekerman ([emb109@aol.com](mailto:emb109@aol.com))

- Six Sigma applications in healthcare
- LEAN applications in healthcare
- Use of QI tools to assist in patient flow improvements (throughput)
- Patient Safety improvement
- Baldrige Criteria for Healthcare and relationship to ISO standards

# It's Showcase Time in South Florida

**Mark the Date: Feb. 15th**



February 15th is the date for this year's *Performance Excellence Showcase* at the Signature Grand in Davie. If you've attended in past years you already know this is the premier quality event in South Florida.

If this is your first year, be prepared for an information and fun filled time. Begin with your choice of a morning seminar. Choose from *FISH! Philosophy* or *ActiveStrategy*. A sit down lunch follows. Immediately following lunch, view the many process improvement storyboards from top South Florida companies and vote for your favorite. Then its on to the Showcase competition. Teams will compete to represent our Region in the State of Florida Showcase held during the Sterling Convention in May.

*This is your opportunity to meet and network with individuals from South Florida companies at the forefront of quality. The cost of the day including the seminar and lunch is only \$60.00.*

## ***FISH! Philosophy***

A workshop designed around the inspiring story of Seattle's World Famous Pike Place Fish Market, an otherwise ordinary fish market, that's extraordinarily successful. The employees there have made a personal choice to bring amazing passion, playfulness, commitment and a positive attitude to their work everyday. This is what's known as the FISH! Philosophy movement!

The workshop teaches how to incorporate the four FISH principles, Play, Make Their Day, Be There, and Choose Your Attitude into your work environment.

## ***ActiveStrategy: "How to Drive Organizational Alignment to Strategy via Balanced Scorecards"***

Though nearly all organizations have strategic plans and the desire to empower their people to proactively achieve these plans, most lack a systematic way to rise above the typical "fire-fighting" style of management to make these strategic goals a reality. This session teaches the basics of building a more predictive management system, based upon a Balanced Scorecard framework, which helps organizations execute strategy effectively, ensure accountability, and focus limited resources on the most important strategic goals. Participants will:

- learn how to translate an organization's strategic goals into a more tactical Balanced Scorecard format
- understand the terminology and best practices for building an effective Scorecard
- learn techniques for "cascading" Scorecard objectives and measures to link and align goals at various levels of the organization
- discuss ways to focus on the right improvement initiatives

***To register to attend or for more information visit the Showcase website at [www.excellenceshowcase.org](http://www.excellenceshowcase.org).***

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***Team and Storyboard criteria and team applications are also available on the Showcase website***

### **Schedule of Events:**

7:30 – ongoing	Registration
7:30 – 8:30	Storyboard Set-up
8:30 – 11:30	Seminars - Team Preparation and Interviews with Judges - Storyboard Judging
11:30 – 1:00	Networking and Lunch – View Storyboards and Vote for your favorite
1:00 – 4:00	Team Competition and Awards

***Attendees earn 0.8 RU toward their ASQ Recertification***

***Brought to you by the Southeast Florida Section of the American Society for Quality and the Florida Sterling Council***

# Employment Opportunities

*Ads for individuals seeking positions are free to ASQ Section 1510 / 1515 members and subject to space availability.*

*Ads for open positions in a quality related field are free and not limited to ASQ members.*

*To place an ad, contact Placement Chair, Eleanor Chilson, (954)428-7373 x245, or [echilson@pylonhq.com](mailto:echilson@pylonhq.com)*

**International Medical Industries** has an immediate opening for a **Quality Control Inspector**.

**Responsibilities:** Performs short cycle repetitive tests and / or inspections involving knowledge of product and use of standardized measuring specifications and / or test instructions. Will examine parts and /or assemblies, rejecting units, which do not meet specifications. Will use calipers, magnifier, specialized test equipment and work from inspection documentation including blue prints and written specifications.

**Please email all inquires to: [jonv@imiweb.com](mailto:jonv@imiweb.com).** Pay rate is based upon experience. Benefits include paid holidays and health insurance. International Medical Industries Inc. is located at 2881 West McNab Rd, Pompano Beach, FL 33069. Website: [www.imiweb.com](http://www.imiweb.com)

**Hunter Douglas Window Decor**, a window covering Industry leader is seeking dependable, detail oriented individual to fill the position of **Quality Engineer**.

**Description:** This position will develop and operate quality assurance systems within the ISO framework; Application and analysis of testing and inspection procedures; Apply metrology and statistical methods to diagnose and correct improper quality assurance practices against prescribed standards; Apply principles of human motivation; Apply quality cost concepts; Develop and administer management information systems; Audit quality systems for deficiency, identification and correction. Handle day to day activities.

**Requirements:** Associates degree in a science or management related field. Two years experience in a quality assurance environment with emphasis on ISO-9001:2000, systems development, implementation, and troubleshooting. Plastics and textile experience desired. CQE preferred or capable of achieving CQE status. **Great fringe benefits! send your resume with salary requirements to [miriam.formoso@hunterdouglas.com](mailto:miriam.formoso@hunterdouglas.com)**

**Verify / VSC** is continually searching for an **Independent Contractor** to support with **source inspections** (in-process, final, FAI), audits / surveys, supplier surveillance, and other quality assurance activities in the Southern Florida area. We support most of the top aerospace and military-industrial companies in the world – i.e. Lockheed Martin, Boeing, Northrop Grumman, General Dynamics, UTC – Sikorsky, Rolls-Royce, etc. If you are interested, please send all inquiries via email to [jlee@vscnet.com](mailto:jlee@vscnet.com). You can also visit our website at [www.vscnet.com](http://www.vscnet.com) for more information on our company.

**Current Need:** Source Inspector (mechanical commodities) in Fort Lauderdale and Deerfield Beach, FL, Rate: Negotiable, Frequency: 2-3 days/week for one year

A company in Ft. Lauderdale, FL is looking for a **Quality Engineer, New Product Development**. This position will partner with a cross functional design team to develop new products for the orthopedic knee market. The appropriate candidate will provide guidance to the team in order to ensure compliance to the company's quality systems and other relevant standards. This individual will have mastery of quality engineering tools and statistics that they will then recommend and apply during the development of electro-mechanical devices.

**Qualifications:** Strong statistical skills (e.g. ANOVA, distribution analysis, DOE, significance tests, process capability, sampling plans, regression, GR&R, etc.); Knowledge of QSR and ISO 13485. Design control experience with medical devices is preferred; Ability to read and interpret CAD (Solidworks) drawings is required; Minimum 5 years of quality engineering experience in NPD or manufacturing of medical devices; BSME, BSEE, BSBME preferred; Masters degree in a related field is a plus; ASQ, Certified Quality Engineer (CQE) preferred; ASQ Certified Reliability Engineer (CRE) is a plus; Training or certification in Six Sigma and Lean Methods is a plus. **If you are interested in pursuing this opportunity or other career opportunities please send a word document resume and salary requirements to [Katie@Bryantbureau.net](mailto:Katie@Bryantbureau.net).**

## More Employment Opportunities On Website

Please visit the Career area of the Section 1510 website for the most current and complete listing of opportunities

- [www.asqsefla.org](http://www.asqsefla.org)



# *The Variant*



*Section 1510 with Section 1515*

*Feb 2007*

## **Section 1510 Meeting — Feb 15, 2007**

### **Performance Excellence Showcase — Daytime Event**

Advanced registration by February 9, 2007

On-site registration available

Meeting Date / Time: Thursday, February 15, beginning at 8:30 am (see page 6 for schedule)

Location: Signature Grand, 6900 W State Road 84, Davie, FL 33317

**Register online [www.excellenceshowcase.org](http://www.excellenceshowcase.org).**

Showcase \$60, Learning something and networking with associates: priceless.

Cost includes lunch.

Make checks payable to "ASQ Section 1510."

Checks can be mailed to: ASQ 1510, Excellence Showcase, P.O. Box 835062, Miami, FL, 33283-5062

If using PayPal, bring a print of your transaction receipt to the Showcase.

On-site Payment is accepted.