

QUALITY CONNECTIONS



Call For Nominations of Section Officers

The ASQ Section Operating Agreement (SOA), which is posted on the Section's website, establishes the requirements for the election of the Section's four officers – Chairperson, Vice Chair, Secretary and Treasurer. If you would like to run for officer or would like to nominate someone to run, please consult the SOA for the manner in which individuals are nominated. All nomination petitions should be submitted to the Section's secretary, Dottie Smolen, by **January 31, 2006**. Those running for office will be listed in the February newsletter. The votes will be counted on March 1st and elected officers will be announced in the March newsletter.

The remaining positions on the Section Executive Committee (refer to page 6 of the newsletter for a complete listing) are appointed by the four elected officers. If you are interested in filling one of those positions please communicate your interest to anyone listed on page 6.

Volunteers Sought for Future City Competition

The Future City Competition is a national engineering based competition for 7th and 8th Grade students. The competition is conducted in conjunction with National Engineers Week. Each Year the southern Jersey Section has sponsored a Special Award at the Philadelphia Regional competition. This year the Regional Competition will be held at Villanova University on **January 28, 2006** with the winner going on to compete at the National Finals that will be held in Washington, DC on February 20-22, 2006.

Anyone interested in serving as the judge for the Section's Award should contact David Cranston, Section Chairman.

WELCOME TO OUR NEW MEMBERS

The following new ASQ members have joined the Southern Jersey Section. As part of our Section's policy, the Executive Board would like to invite these new members to join us, as our guests, at the January Section Meeting. You'll have an opportunity to network with your colleagues – and your Dinner is **FREE**.

Morgan Jackson

Peter Kuntz

Linda Sellers

Rob Barbetti

ASQ / IIE JOINT DINNER MEETING

- DATE** **Wednesday January 18, 2006**
- TIME** 6:00 PM Networking
6:30 PM Presentation
7:30 PM Dinner
- LOCATION:** **Quality Inn**
531 Route 38 West (South of intersection with Route 73)
Maple Shade, NJ
- DINNER** **TBD**
- RESERVATION:** If you plan to attend, please advise Tom Masapollo @ 856-273-6622 X340 or Tmasapollo@erinc.com by **Friday January 13, 2006**
- COST:** **\$15.00** (for the dinner), the presentation is **FREE**.
- SPEAKER:** **Frank Garcia** - Mr. Garcia is a partner and COO of the Advent Design Corporation. Mr. Garcia has worked and managed projects involving plant layouts and relocation, product design, manufacturing system design and implementation, and quality improvement. He has been involved with many lean-manufacturing initiatives involving value stream mapping, setup reduction, cellular manufacturing, and kanban systems. He has assisted in the development of manufacturing improvement strategies for national and international companies. His projects have been in the chemical, food, pharmaceutical, electronics, defense, and consumer products industries.
- Mr. Garcia is a registered professional engineer who served seven years in the U.S. Navy submarine force after graduation from the U.S. Naval Academy. After completing his military service, he obtained his Master of Engineering in Industrial Engineering from the Rochester Institute of Technology. Mr. Garcia is a senior member of the Institute of Industrial Engineers (IIE) and American Society for Quality (ASQ). He is also a certified Systems Integrator (IIE), Quality Engineer (ASQ), and Quality Manager (ASQ).
- TOPIC:** **DESIGNING PRODUCTS FOR CELLULAR ASSEMBLY**
- Many times the full benefits of lean manufacturing cannot be realized because products are not designed for cellular assembly or lean flow. New products need to be designed not only to satisfy market driven cost targets but also to meet required takt time and quality requirements. New product design must be undertaken with a thorough understanding of lean manufacturing concepts. Starting with design for Six Sigma concepts, this presentation shows how to design and implement a new product so that it can be successfully assembled using cellular manufacturing.
- (Cont. on next page)

The development of a new machine design for cellular assembly will be tracked from initial customer requirements to the design and layout of the cell workflow. Design for Six Sigma concepts will be reviewed as they apply to designing for cellular assembly. A new product designed and released within the past year will be used as an example. A method to design a machine for ease of cellular assembly will be discussed. Subassembly design, component selection, reliability, and quality system development will be reviewed as they affect the workflow and cell design. The impact of the machine design on line balancing, point of use staging, in process quality checks, and operator training will be presented. A product designed and with lean flow as a goal will reduce assembly time by 50% or greater while significantly improving quality results.

WINTER / SPRING 2006 PROGRAM SCHEDULE

| <i>DATE</i> | <i>TOPIC</i> | <i>SPEAKER</i> | <i>LOCATION</i> |
|--------------------------|---|---------------------------------|--|
| JAN. 18, 2006 | <i>Designing for Cellular Manufacturing (Joint Meeting with IIE)</i> | <i>Frank Garcia</i> | Quality Inn Maple Shade, NJ |
| FEB. 21, 2006 | <i>New Jersey Manufacturing Extension Partnership</i> | <i>Bucky Wellman</i> | Mays Landing Country Club |
| MAR. 21, 2006 | TBD | TBD | Adelphia, Deptford, NJ |
| APR. 19, 2006 | <i>TBD (Joint Meeting with SJMCA & IIE)</i> | TBD | TBD |
| MAY 17, 2006 | <i>Annual Section Recognition Night</i> | TBD | Adelphia, Deptford, NJ |

Delaware Quality Conference to Be Held on March 13-14, 2006

The annual Delaware Quality Conference will be held in Newark, DE on March 13-14, 2006. Although the technical program has not yet been announced, we have been advised that ASQ will offer free Leadership Training to those individuals interested on March 14th. Anyone interested in getting involved with either Section or Division Leadership activities should take advantage of this opportunity.

More details on the technical program will be provided as they become available.

CERTIFICATION EXAMINATION SCHEDULE

| Examination | Application Deadline | Exam Date |
|---|-----------------------------|----------------------|
| CQE / CQA / CSQE / CQIA / CCT / CQPA | April 7, 2006 | June 3, 2006 |
| | October 6, 2006 | December 2, 2006 |
| CQT / CHA / Six Sigma Black Belt CBA / CRE / CMI / Quality Manager | January 12, 2006 | March 3, 2006 |
| | August 17, 2006 | October 20, 2006 |

Free Quality Press Books Available

The Section has a limited number of surplus books available to Section members. The following titles are available:

- **FMEA Risk Analysis Risk Management**
- **The Design Development and Process Planning Reference Guide**
- **The Twelve Tools of Project Management**
- **A Total Approach to Problem Solving**

If you interested in obtaining any of these books, please contact Section Chair Dave Cranston. The books will be made available to members at our Section meetings.

Do You Want to Market Your Products and/or Services to Quality Professionals in South Jersey?

In keeping with the Section's goal of offering ever increasing services to our members, the Executive Committee recently decided to include advertising space in our monthly newsletter. To assure that we don't overwhelm our members with advertising, we intend to limit the advertising space to no more than two pages per issue, on a first come – first serve basis. The pricing schedule is provided below.

So if you're interested in expanding your customer base and reaching new potential customers, you may want to consider placing an ad in an upcoming Section newsletter.

| Number of Issues | Whole Page | Half Page | Quarter Page |
|-------------------------|-------------------|------------------|---------------------|
| Single | \$70 | \$50 | \$35 |
| Two | \$100 | \$70 | \$50 |

EMPLOYMENT SERVICES

Are you trying to fill an opening in your QA/QC group?

One of the most important services that we can provide to our members is assistance in finding employment, especially in today's economy when a lot of companies are downsizing. If your company is looking for quality professionals, please provide the pertinent information to **Mike McCarroll at mccarroll@shapesllc.com** and we'll post it on our web page at **NO CHARGE**. Although we'll also include the information in our next newsletter, the web page information will be posted almost immediately.

Check our website <http://home.comcast.net/~asq0508/> for the most current listings.

Job Opening for Quality Assurance Supervisor

Medco Health Solutions, Inc., a leading pharmacy benefit manager with the nation's largest mail order-pharmacy operations, assists its customers to moderate the cost and enhance the quality of prescription drug benefits provided to members nationwide. Its customers include private- and public-sector employers and healthcare organizations. Medco is traded on the New York Stock Exchange under the symbol MHS. On the Net: <http://www.medco.com>

We are currently seeking a **Quality Assurance Supervisor** for 3rd shift in our Willingboro, NJ site.

Job responsibilities:

- Supervise Quality Assurance management in establishing and improving inspection methods
- Conducting internal audits
- Review automated systems
- Perform root cause analysis

Job requirements:

- Six Sigma Black Belt (Green belt will be considered with appropriate experience)
- 2-4 years exp in Quality Assurance
- Strong computer skills – Microsoft products
- Management / supervisory experience
- Excellent communication skills

Please contact Recruitment Manager at 609-880-2025 or apply online at www.medco.com

UPDATE EMAIL ADDRESS

The Southern Jersey Section no longer mails hard copies of the monthly newsletter. The only access to that information is by going to our website. As a courtesy, we send out email notifications when the new newsletter is posted.

Recently more and more notices are received concerning incorrect email addresses. If you wish to continue to receive an email notification when the newsletter is posted, please advise us when your email address changes. **Thanks!**

EXECUTIVE BOARD FOR 2005 - 2006

A complete listing of the Section's Executive Board for 2005 – 2006 is provided below. Individuals interested in getting involved with Section Leadership activities may contact anyone on the Executive Board. The term of the Executive Board runs until June 30, 2006.

| Position | Name | Telephone | E-mail |
|------------------------|------------------|--------------------|--|
| Section Chairman | David Cranston | 856-224-1120 | Davecranston@hpsseals.com |
| Vice Chair | Jim Dixon | 609-298-3398 | jdixonsr@comcast.net |
| Secretary | Dorothy Smolen | 609-569-9255 | Smolend@enroute-computer.com |
| Treasurer | Francois Thery | 856-327-4800 X4147 | francois.thery@arc-intl.com |
| Membership Chair | Sharry Masarek | 856-489-9453 | smasarek@transcat.com |
| Education Chair | David Baldwin | 609-298-3398 | Drbaldwin1@comcast.net |
| Program Chair | Roy Gaudet | 856-339-7019 | Royce.gaudet@pseg.com |
| Auditing Chair | George Napuda | 856-678-7825 | gnapuda@waterw.com |
| Examining Chair | Mary Dodds | 856-241-6016 | doddsme@precisetech.com |
| Re-certification Chair | Pam Thompson | 856-455-1000 X348 | psinger@clementpappas.com |
| Internet Liaison | Jeff King | 609-265-0307 | Jeffrey.a.king@lmco.com |
| Newsletter Editor | Tom Mudge | 609-720-2539 | Tom.mudge@wgint.com |
| Area Director (AC) | Dorothy Smolen | 609-569-9255 | Smolend@enroute-computer.com |
| Placement Chair | Mike McCarroll | 856-662-5500 | mmccarroll@shapesllc.com |
| Historian | Michele Bradbury | 856-339-3385 | Michele.Bradbury@pseg.com |
| Nominating Chair | Roy Gaudet | 856-339-7019 | Royce.gaudet@pseg.com |

Volunteer contact information is posted solely for the use of those individuals wishing to contact a section leader for more information about this section, ASQ, its programs, and/or services. Use of volunteer contact information for solicitation purposes is prohibited.