



# Section 1205

February Volume 8, Issue 6

www.asq-rockford.org

Presentation

## Human Error... mistakes Why do we make all these ~~misatkes~~?

Hosted by: Dan Hintz

So much of the literature and training on quality improvement tends to focus on the technical. We rely on statistics, mathematical modeling, procedures, auditing, and lots of lots of forms to give us the perception that we are "controlling" or "assuring" quality. How often though, in your own experience has it come down to "well, I guess it was just human error...and what can you do about that?" We know more about our machine capabilities than we do about our people capabilities. Sometimes, our decisions and the choices we make are affected by what we think we see and what we don't see as much as by what is right in front of us. This presentation will describe a few sources of human error that you might not have thought of.

Dan Hintz is a Quality Engineer at Woodward. He has worked in quality assurances roles for 30 years as an inspector, quality engineer, manager, and master black belt. He is an ASQ certified Quality Engineer and ASQ certified Six Sigma Black Belt. He has taught classes at Rock Valley College in metrology, statistical process control, and design of experiments.

**➔ THERE WILL BE NO RESERVATIONS ACCEPTED AFTER 5:00 THURSDAY**

**Where:** Mauh-Nah-Tee-See Country Club  
5151 Guilford Road  
Rockford, IL 61107

**When:** February 16<sup>th</sup>

**Agenda:** 5:30 – Social hour  
6:30 – Dinner  
7:30 – Presentation

**Menu :** Choice of: Stuffed Chicken Breast  
Atlantic Salmon  
Asparagus & Mushroom Risotto

**Dinner Cost:** \$25.00

All meals include: House Salad, Green Beans Almondine, Twice Baked Potato & Chocolate Mousse Pie

**Reservations (Including meal selections) due to Steve MacDougall by - - - 5:00 p.m., Thursday, Feb 9<sup>th</sup>**  
Phone: 815-270-0429, e-mail: [macdougall@charter.net](mailto:macdougall@charter.net)

*NOTE: Online reservations will be via email directly to Steve. Please include in the email if you plan on attending the dinner as well as the # of guests that will be attending and meal choices for each attendee.*



American Society for Quality

ASQ Section 1205

P.O. Box 8055

Rockford, IL 61125

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## Placement Opportunities.....

*Check out the website for up to date listings.*

# Strategic Human Resource Advisors

Contact: Wayne Perrett [wayne@strategicHRadvisors.com](mailto:wayne@strategicHRadvisors.com) 815-977-5667

### **Sr. Quality Engineer (2) 2 Positions** - Rockford area

Reporting to the President, the successful candidate will be responsible to ensure that products are manufactured and tested in accordance with relevant ISO and TS quality standards and customer requirements. This individual will initiate and deliver manufacturing policies and programs which lead the operations in continuously improving its competitive position in the areas of ISO and TS quality systems and customer satisfaction.

#### **Essential Functions**

- Inspects, tests, and measures samples of products being manufactured.
- Verifies product throughout the manufacturing process.
- Documents inspections, testing, and sampling results according to Company requirements and customers' specifications.
- Working knowledge and understanding of quality planning tools such as APQP, PPAP, PFMEA, Process Flow, Control Plans, Capability Studies, Gage R & R, Gage Calibration.
- Performs in-process audits, final audits, and dock audits.
- If a product does not meet quality specifications, the individual will report the production failure to the President, VP of Operations and/or Ownership.
- Performs root cause analysis.
- Performs gage calibration traceable to N.L.S.T.
- Duties involve contact with, but not limited to, outside consultants, auditors, customers and company team, including President and CEO.
- Any and all other duties as assigned or required.

#### **Education/Experience, Skills, Knowledge**

- A.S. in Quality Engineering or Equivalent
- 5+ years' experience in a quality-related position in manufacturing or 3+ years' experience in a quality-related position in the automotive industry
- Must be skilled with the use of computers and working with various computer programs.
- Must have a thorough understanding of different types of mechanical and/or metallurgical test equipment.
- Ability to communicate effectively, verbally and in writing with company team members, small businesses, and customers

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### **Quality Engineer** - Rockford IL

This is a new position with a small growing company in Rockford that is looking for an individual that can come in and set up a formal quality system. This person will work directly with the company owner. The major requirement for the position is the proven ability to set up and run a complete quality program in a manufacturing facility. The quality system will then be registered to ISO. Salary is competitive.

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*Check out the website for up to date listings.*



Contact: Jillian Goldsmith

[jgolds@woodward.com](mailto:jgolds@woodward.com).

### **Supplier Quality Engineer** – Rockford, IL

A growing independent designer, manufacturer, and service provider of control solutions for the aerospace and energy market, has an opening for a Supplier Quality Engineer based in Rockford, IL. For a complete job description and to apply, visit the Woodward website at [www.woodward.com/careers](http://www.woodward.com/careers).

### **Purchasing Supplier Manager** – Rockford, IL

A growing independent designer, manufacturer, and service provider of control solutions for the aerospace and energy market, has an opening for a Purchasing Supplier Manager based in Rockford, IL. For a complete job description and to apply, visit the Woodward website at [www.woodward.com/careers](http://www.woodward.com/careers).



Contact: EEO Employer M/F/D/V

[hrgunite@gunite.com](mailto:hrgunite@gunite.com)

### **Quality Manager** – Rockford, IL

Gunit Corporation, manufacturer of brake drums, hub/drum assemblies, disc wheel hubs, disc brake rotors and slack adjusters, is accepting applications for Quality Manager.

This position is located in Rockford, Illinois and is accountable for managing and coordinating all aspects of the Quality Management System (QMS) for the Rockford facility and ensuring that it is in compliance with customer and Accuride standards and expectations. Candidates must have: a related Quality or Engineering undergraduate degree; minimum of five years supervisory experience or relevant experience in a manufacturing environment; ASQ CQE preferred - demonstrated and comprehensive knowledge of quality systems, tools and procedures (TS 16949/ISO-9000); preferred ASQ CSSBB – demonstrated knowledge of core lean manufacturing methodologies and implementation; able to effectively communicate, both verbally and in writing; demonstrated use of analytical tools and techniques; able to teach others; proficient with PC applications, preferably Microsoft.

Excellent compensation and benefits package.

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*Check out the website for up to date listings.*



For complete job descriptions and to apply, visit our website at

<http://www.esterline.com/Default.aspx?alias=www.esterline.com/careers>

### **Quality Control/Continuous Improvement Engineer:** Rockford, IL

The primary role of the Quality Control/Continuous Improvement Engineer is to facilitate continuous improvement throughout the product realization lifecycle; including support to new product design development, manufacturing, assembly, testing and inspection. This includes the supervision of the inspection staff and the Operations Quality Engineer.

### **Systems/Supplier Quality Engineer:** Rockford, IL

The primary role of the Systems/Supplier Quality Engineer is to provide quality assurance direction and expertise in the AS9100 Quality Management System and Supplier Quality programs. Works directly with suppliers to ensure supplier quality systems meet BVR requirements .



Contact:

Darrell Johnson

[darrell@johnsonpersonnel.com](mailto:darrell@johnsonpersonnel.com)

815/964-0840

### **Supplier Quality Engineer**

4 yr degree plus 5 years experience necessary.



# Career Center

For more opportunities visit the ASQ National website at:

<http://careers.asq.org/jobs>

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[www.asq-rockford.org](http://www.asq-rockford.org)

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*Check out the website for up to date listings.*



Contact: Steve Betros  
[steve@mrfortcollins.com](mailto:steve@mrfortcollins.com)  
970.612.0801

### **Supplier Quality Engineer:** Rockford, IL

Industry: manufacturing

Company: confidential, but technology leader and global provider of products and systems for growing market (approx 6,000 employees worldwide) with Fortune 100 customers

Company is solid user in Six Sigma and Build-to-order lean methods. Continued growth has led to promotional opportunity for current SQE – this is his backfill.

We're looking for:

- high energy and passion for supplier improvement and development in a fast-paced environment
- experience with the automotive quality tools – especially PPAP and quality systems requirements; either ISO 9000, AS9100 or TS16949 – as applied to supplier requirements
- ability to organize, rationalize and prioritize your work among multiple suppliers, working independently with little supervision
- proficiency with supplier audits, RCCA projects and Quality metric / scorecard analysis to set priority actions
- ability to support, coach and mentor operations folks on supplier quality issues.

In this role you'd be responsible (with some flexibility depending on strengths and experience) for a significant number of suppliers providing mechanical commodities (from hardware and stampings to machined parts and castings) and part of a team with 6 other SQEs.

The company continues to grow very rapidly having won many new programs – their business growth trend is nearly straight up through 2015. They are looking for someone who aspires to grow with them and enjoys the action and rewards associated with growth.

Compensation: offers a base salary to \$85K (DOE) a 7.5% target bonus (that paid out 11% in 2011) a 4.5% 401K match, 5% stock contribution and very competitive overall benefit package

Relocation: yes

Travel: typically one domestic trip/month



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## General Information Section

### Board Meetings

1<sup>st</sup> Thursday of Every Month  
(Sept - May)  
Singapore Grill, Loves Park

### Section Dinner Meetings

3<sup>rd</sup> Thursday of Every Month  
(Sept – May)  
(December meeting is 2<sup>nd</sup> Thursday)

### ASQ Re-Certification

Send to Mike Farrell  
Seward Screw Products  
16377 Third St.  
Seward, IL 61077

### ASQ CERTIFICATION Exam Dates

<i>2012</i> →	March 3	CQT, CRE, CMI, Managers, CHA, CBA, SSBB
	World Conf (May xx)	All programs
	June 2	CQE, CQA, CSQE, CQIA, CCT, CQPA, SSGB
	October 6	CQT, CRE, CMI, Managers, CHA, CBA, SSBB
	December 1	CQE, CQA, CSQE, CQIA, CCT, CQPA, SSGB

## Section 1205 - Call for Volunteers

We are looking for volunteers participate on and assume board positions.

Participating on the Leadership Board helps the section, allows you to influence section policy and procedures, provides great networking opportunities, and the time spent is eligible for certification credits.

Volunteers must be ASQ members in good standing and must be able to attend most Board meetings held on the 1<sup>st</sup> Thursday of each month.

If you are interested or have further questions, please contact any of the current board members.

**Reminder:** Changes to your ASQ membership account, including email and other contact information should be made through ASQ National on the website at [www.asq.org](http://www.asq.org) or by calling 800-248-1946

### Certification Assistance

If you are studying for a certification exam and would like a mentor to help you, contact Tom Hall ([thall@medplastgroup.com](mailto:thall@medplastgroup.com) or 262-741-6523) – or – If you are certified and would be willing to act as a mentor contact Tom as well.



Olde Colony Section 0111

CQE COURSE ANNOUNCEMENT  
March 14, 2012 start

**Quality Engineer Certification - CQE**

The Certified Quality Engineer is a professional who understands the principles of product and service quality evaluation and control. This body of knowledge and applied technologies include, but are not limited to, development and operation of quality control systems, application and analysis of testing and inspection procedures, the ability to use metrology and statistical methods to diagnose and correct improper quality control practices, an understanding of human factors and motivation, facility with quality cost concepts and techniques, and the knowledge and ability to develop and administer management information systems and to audit quality systems for deficiency identification and correction.

If you are interested in becoming a Certified Quality Engineer, the next exam date is **Saturday, June 2, 2012**. To help you pass the exam on the first try, ASQ Olde Colony is offering a virtual **Certified Quality Engineer Refresher Course**.

This online course is presented in a way that reinforces current knowledge, re-introduces applications that may not be used every day, explains the rationale for use, and highlights sample questions.

Course Summary:

- Instructor Lead:**  
Prabhakar Jain (PJ) is a Quality Engineering professional with hands on experience in Lean, Six Sigma, Kaizen, DOE, SPC, Quality Management, breakthrough process improvements, Computer Software user and application development with a focus on improving Speed, Quality, Cost, and Customer Satisfaction.  
PJ has developed and provided training for Value Stream Mapping, Six Sigma, SPC, Gage R&R, FMEA, and DOE at Bose. Developed and Provided Training for Kaizen events, Process Razing, SPC at Wyman Gordon. Provided Training in Basic Statistics, Certified Quality Engineer (CQE), and Certified Six Sigma Black Belt (CSSBB) refresher courses, DOE for Quality & Productivity Solutions, Inc., NEQC, ASQ Worcester Section since 1998. Taught Total Quality Management (TQM) Course at Worcester State College in 2002.  
Certifications: ASQ – Certified Quality Engineer (CQE), Certified Six Sigma Black Belt (CSSBB), Certified Manager of Quality/Org Excellence (CQMgr), Certified Reliability Engineer (CRE), and Certified Quality Auditor (CQA).
- Online (virtual) Course, thus instructor and students can be anywhere, as long as they have a computer with broadband internet access. Audio connection may be achieved via telephone or a computer equipped with a USB headset using VoIP technology. No driving is necessary.
- Our section coordinators handle online facilities management, allowing both instructor and students to concentrate on course content. The coordinators schedule classes, e-mail class invitations and recording links, and monitor classroom sessions to ensure a satisfactory online experience. Minor technical questions/issues are handled through the coordinator, with 24/7 backup through our service provider if necessary.
- All sessions are recorded, archived, and available to students throughout the duration of the course, until the exam date.
- Begins **Wednesday, March 14, 2012**, and conducted for ten, 3.0 hour sessions. Thus, this course will end before the **Saturday, June 2, 2012 exam date**.
- The classes are held Wednesday evenings, from 5:00 p.m. to 8:00 p.m. E.S.T.
- The Quality Council of Indiana's **Certified Quality Engineer Primer and Electronic Exam CD** will be the required course materials. Order through ASQ Olde Colony to receive discounted pricing:
 

Certified Quality Engineer Primer.....	\$70.00
Certified Quality Engineer Electronic Exam CD.....	\$60.00
Shipping.....	\$13.00
- You must successfully complete the entire course before Recertification Units (3.0 RUs) and a Certificate of Completion can be awarded.
- ASQ Olde Colony discounted member price is \$549. We invite ASQ members outside of the Olde Colony Section 0111 to take advantage of this discount as well.**
- For registration and payment information contact our Education Chair, **Rochelle Jones at [education@asqoldecolony.org](mailto:education@asqoldecolony.org)**
- ASQ Olde Colony makes no warranty expressed or implied that your participation in this course will ensure that you will pass the certification exam.

*ASQ Olde Colony Section 0111 reserves the right to cancel/reschedule the course, or change instructors.*

**ASQ Olde Colony Section 0111 Course Withdrawal Policy for Online CQE course starting March 14, 2012:**

If you need to cancel your registration or withdraw from the course, we will refund your paid registration fee as noted below:

- Requests for cancellations/withdrawal received by **March 7, 2012** receive a full refund, or the course fees may be transferred to another ASQ Olde Colony Section 0111 course of your choice.
- Requests received by **March 21, 2012** incur a 25% processing fee, with the balance credited to a future course, only if ASQ Olde Colony Section 0111 maintains the minimum number of **7** registered students required to conduct the course when you request a withdrawal, otherwise see 3 below.
- Requests received by **March 21, 2012**, if ASQ Olde Colony Section 0111 does not maintain the minimum number of **7** registered students required to conduct the course when you request a withdrawal incur a forfeit of all course fees.
- There are no refunds or transfers past March 25, 2012.**
- Registrants who fail to attend without advance notice are liable for the entire course fee.

**ASQ Olde Colony price is \$749, if registering after February 23, 2012.  
Non-member pricing add 10% to member price.**

## Certified Quality Auditor - CQA Refresher Course

The next CQA exam date is **Saturday, June 2, 2012**. To help you pass on the first try, ASQ Olde Colony is offering an online course refresher:

### Course Summary:

1 Instructor Lead\*



#### **Instructor: Anthony DeMarinis**

Tony holds BS degrees in Biology and Microbiology from Penn State University and a MS degree in Total Quality from The National Graduate School. Tony is currently employed with Sealed Air Corp as a Quality Manager. Previously he was with Davol, Inc., as a Quality Systems Manager, the Director of Quality Assurance at Scott Laboratories and Sr. Microbiologist at the National Cancer Institute. He is a Certified Manager of Quality/Organizational Excellence, Certified Quality Auditor-Biomedical and a Certified Six Sigma Black Belt. Tony has over 15 years experience using Quality Management techniques and value added auditing, including direct involvement with FDA and ISO audits.

- 2 Online (virtual) Course, thus instructor and students can be anywhere, as long as they have a computer with broadband internet access. Audio connection may be achieved via telephone or a computer equipped with a USB headset using VoIP technology. **No driving is necessary.**
- 3 Our section coordinators handle online facilities management, allowing both instructor and students to concentrate on course content. The coordinators schedule classes, e-mail class invitations and recording links, and monitor classroom sessions to ensure a satisfactory online experience.
- 4 All sessions are recorded, archived, and available to students throughout the duration of the course, until the exam date.
- 5 Begins **Tuesday, March 27, 2012**, and conducted for eighteen, 1.5 hour sessions. Thus, this course will end before the **Saturday, June 2, 2012 exam date**.
- 6 Classes are Tuesday evenings, from 5:00 p.m. to 6:30 p.m. E.D.T. The time permits one to start the training session right at the end of the work day from their desk, and the one and a half hour duration allows the student to absorb the material without being overwhelmed, and get home at a reasonable time.
- 7 The Quality Council of Indiana's **Certified Quality Auditor Primer** will be the primary text for the course. Order it through ASQ Olde Colony and receive it for the discounted price of **\$60** plus shipping.
- 8 Because this course takes place completely online, there will not be a central physical location to hand out hardcopy training materials. Therefore, the instructor will distribute handouts via e-mail, typically in the form of Adobe PDF files.
- 9 You must successfully complete the entire course before Recertification Units and a Certificate of Completion can be awarded.
- 10 **ASQ Olde Colony discounted member price is \$330. We invite ASQ members outside of the Olde Colony Section 0111 to take advantage of this discount as well.**
- 11 For registration and payment information contact our Education Chair, Rochelle Jones at [education@asqoldecolony.org](mailto:education@asqoldecolony.org)
- 12 ASQ Olde Colony makes no warranty expressed or implied that your participation in this course will ensure that you will pass the certification exam.

*\*ASQ Olde Colony Section 0111 reserves the right to cancel/reschedule the course, or change instructors.*

### **ASQ Olde Colony Section 0111 Course Withdrawal Policy for Online CQA course starting March 27, 2012:**

If you need to cancel your registration or withdraw from the course, we will refund your paid registration fee as noted below:

- 1) Requests for cancellations/withdrawal received by **March 20, 2012** receive a full refund, or the course fees may be transferred to another ASQ Olde Colony Section 0111 course of your choice.
- 2) Requests received by **April 3, 2012** incur a 25% processing fee, with the balance credited to a future course, only if ASQ Olde Colony Section 0111 maintains the minimum number of **7** registered students required to conduct the course when you request a withdrawal, otherwise see 3 below.
- 3) Requests received by **April 3, 2012**, if ASQ Olde Colony Section 0111 does not maintain the minimum number of **7** registered students required to conduct the course when you request a withdrawal incur a forfeit of all course fees.
- 4) **There are no refunds or transfers past April 7, 2012.**
- 5) Registrants who fail to attend without advance notice are liable for the entire course fee.

**ASQ Olde Colony price is \$530, if registering after March 7, 2012.**

**Non-member pricing add 10% to member price.**



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## 2011-2012 Board of Directors



### Chairman

Jim Akers  
815-639-6454

[jakers@woodward.com](mailto:jakers@woodward.com)



### Vice Chairman

Diane Konopa  
815-484-8955

[DKonopa@andpkg.com](mailto:DKonopa@andpkg.com)



### Treasurer

Mark De Pasqua  
815-639-6258

[Mark.DePasqua@woodward.com](mailto:Mark.DePasqua@woodward.com)



### Secretary

Paul Hermanns  
321-544-3484

[paulhermanns@rathgibson.com](mailto:paulhermanns@rathgibson.com)

### Board Members

Arrangements

Certification

Membership

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Education

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Examining (Recertification)

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Sr. Advisory

Seminar/Scholarships

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Newsletter

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Brian Tracy

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Bruce Kyles

Donna Riggs

Tom Hall

Mike Farrell

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Roy Ervin

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Barry Beaman

Art Bird

Linda Ruggerio

Mike Aston

### Phone

815-270-0429

815-233-1598

815-222-3947

847-221-1338

815-721-9145

815-729-5378

262-741-6523

815-247-9181

815-222-3947

815-247-9181

414-791-6992

815-520-5757

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815-234-8558

815-233-1598

815-315-3641

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[mikeaston@rathgibson.com](mailto:mikeaston@rathgibson.com)

### Other Contacts

Regional Director

Deputy Regional Director

Deputy Regional Director

ASQ National Office

### Name

Steven Schuelka

Annette Borrelli

Mohammad A. H. Khan

Cust. Service

### Phone

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800-248-1946

### Email

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[mohammad.a.h.khan@gmail.com](mailto:mohammad.a.h.khan@gmail.com)

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