



Greater El Paso
Section

Amigo
Quality
Volume 28 Number 9

Welcome to the June 2008 issue of the Newsletter! Your local provider of information and learning opportunities related to quality professionals.

MEMBERSHIP MEETING

LOCATION: Album park
REGISTRATION & SOCIAL HOUR: 6:00
DATE: June 21, 2008
SPEAKER: Family Picnic
TOPIC: N/A

DINNER COST: paid by each individual

THE CHAIR SPEAKS

ALFONSO ENRIQUEZ

We had an excellent conference on May, Scott Tufts Vice President, Principal Scientist with the research and development department of Cardinal explain his current research on microbiology, people who attended had to wait their turn to ask questions, because he motivated the audience.

This month we will have a different event, that is: the picnic, it is an opportunity to bring your family and share your thoughts about our El Paso chapter of ASQ.

On the last Saturday of May, I had the opportunity to present the Design of Experiments portion of the CQE, the group seemed ready for the exam, we wish to everyone in this group to pass the exam and gain the certification.

On another subject, in the company I work for, we are in the process of implementing an integrated management system, (one that will integrate ISO 9001 quality, ISO14001 environmental and OHSAS 18001, health and safety), the OHSAS standard calls for the identification of health hazards: the following event happened: A ratchet made of steel (1" rod) was being used to tighten some nuts,

the ratchet lasted 15 years, but it had a small crack, therefore the manager decided to go ahead and buy a new ratchet, the manager selected the best brand not the cheapest, the first time they used the new ratchet, it broke and caused the operator to fall hit his head and go unconscious for a while.

Now, the question is, should this type hazard be identified in some document? It seems that if we documented all the possible hazards, in a company that uses many different types of tools and machinery, the hazards would add up to thousands.

EDUCATION SECTION

KIM PRIES

My wife and I have been rewatching episodes of the X-Files from our DVD archives. What is interesting in these shows—aside from the huge size of a lot of the cars—is the collection of approaches to evidence and reality used by different parties. The key character is really Fox Mulder. His approach is often what I call the “phenomenological approach,” where he takes a look at the situation and then brackets the phenomenon so he can ask questions in terms of the phenomenon itself without a bunch of preconceptions and assumptions.

Nearly all of Mulder’s FBI contemporaries operate with unstated assumptions, overt biases, and an inability to look at the evidence with an open mind. Assumption kill ideas. Scully is the normal-person foil to Mulder’s ruminations.

The open-minded approach is key when looking at some kind of failure mode or evidence. Watch the CSI shows and notice how often they jump to conclusions instead of letting the evidence speak on its own. Instead of leaping to conclusions, we should accumulate evidence until we can state an inference. In some cases, we may only be able to gather partial evidence; in that case, we can state our assumptions explicitly.

===== O =====

Dear Hector;

We’re currently looking to hire a QA Manager for a Seattle-based aerospace manufacturing firm. Relocation assistance will be provided along with a very competitive salary. Could you please forward our job description to your ASQ members or to anyone you know who might be open to exploring a new job opportunity? Thank you!

Come to the great Pacific Northwest! Seeking to hire immediately a Quality Manager for an aerospace manufacturing firm located near Seattle, WA. Relocation assistance will be provided.

The Quality Manager, as part of the Management Team, provides detailed oversight of

the company's quality system, guidance on quality matters, supervises training of employees, and instructs and manages other team members in support of the quality system. The Quality Manager reports on quality trends, corrective actions and improvement activities related to the suite of commercial aerospace and defense products.

This position manages quality assurance personnel (up to 4 persons) and is the primary contact point for the FAA, external customers and third party audit organizations.

Responsibilities:

- Establishing and maintaining a quality system which ensures products are designed and manufactured to the appropriate quality standard meeting all internal, customer and regulatory requirements.
- Direct oversight responsibility to ensure compliance to specific FAA PMA and TSO CFR regulations. Serve as primary interface on all FAA matters.
- Ensure the successful and long term improvement in the overall efficiency and productivity of company's quality operations and processes.
- Collection and discernment of product quality data in support of trend analysis, corrective action and general improvement activities.
- Preparation and review of quality policies, procedures and working instruction in a comprehensive and cohesive manner to meet requisite quality standards.
- Supervise personnel responsible for: receiving inspection, in-process inspection and final inspection of company products.
- Management of Delegated Quality Personnel program, internal audits and supplier audit. Maintenance of the approved suppliers list.
- Membership and coordination of Material Review Board (MRB) process.
- Management and control of calibration system for product inspection/measuring and test equipment.

Qualifications:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- A Bachelor's Degree (B.A) in a related major (manufacturing engineering or similar)
- Six years of related experience or training; or equivalent combination of education and aerospace quality experience.
- The candidate must be well versed and disciplined in quality processes / methodologies and have successful experience with developing and maintaining an AS9100.
- Experience and working knowledge and comprehension of Federal Aviation Administration (FAA) regulations 14 CFR Part 21 subparts K and O of 14 CFR relating to PMA and TSO parts is preferred.

- Must be proficient in the understanding of complex geometric dimensions and tolerances and have the ability to evaluate and interpret design data, manufacturing specifications and complex drawings.
- Proficient in Microsoft based software including Word, Excel and PowerPoint.
- ASQ certification is a plus.
- Experience with enterprise/MRP systems is preferred.

Language skill: Ability to analyze, read, and interprets general business periodicals, professional journals, technical procedures, or governmental regulations. Must have ability to read / write reports and/or business correspondence, and procedural manuals. Have the ability to effectively present information and respond to questions from groups of managers, clients, customers, and the general public.

Reasoning Ability: Ability to collect data, defines problems, establish facts, and draw valid conclusions. Have the ability to interpret an extensive variety of technical instructions in mathematical or diagram form and deal with several abstract and concrete variables.

Submit Resume to: shelly@shellyhouston.com

Regards,

Shelly Houston
Principal/Executive Recruiter
Shelly Houston & Associates, LLC
Email: shelly@shellyhouston.com
Website: www.shellyhouston.com

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QUALITY MANAGER – Energy Industry

*North Texas Location
Salary and Bonus Potential Commensurate with Skills and Experience*

Heavy construction facility providing fabrication, assembly and repair of oilfield products and equipment seeks Quality Manager. Company provides on-site product design. This position will manage the day-to-day Quality assurance activities which include developing and maintaining a Quality system that will support an API program and insure products are built under the API certification in accordance with the program.

Qualifications:

- Bachelor degree in Engineering – Mechanical Engineering degree preferred.
- 3 to 5 years demonstrated experience in managing a Quality program with strong implementation experience in welding/fabrication under an API/ISO certification program.
- Develop and maintain a quality production program to ensure conformity of purchased material and final products to API quality standards.
- Ability to revise and update the quality manual as needed to stay in compliance with API standards.

- Must be able to perform and develop internal audits processes and procedures that support API certification.
- Define internal quality control programs for critical processes.
- Ability to recommend process improvements to the departments.
- Develop and maintain a preferred high quality vendor supplier index.
- Oversee/direct/manage/motivate the department staff.
- Well-developed verbal and written communication skills.
- Ability to relate to all levels of the organization, as well as, outside vendors and consultants.

Relocation assistance provided. Qualified candidates should immediately fax or email a resume to:

J Mar & Associates
 (972) 732-8301
 (800) 864-9043
 FAX: (972) 732-1378
 Email: resumes@jmarassociates.com
 Quality Manager 6-08

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RE-CERTIFYING AND ASQ CERTIFICATIONS
 STEVEN SCHAFER

Out of a total of 8 member(s) whose certifications expired December 2007, 3 will lose their certifications if they do not re-certify by the end of June 2008, 0 member(s) re-certifications are being processed and 5 member(s) completed their re-certifications.

Out of a total of 12 member(s) whose certifications will expire June 2008, 10 will lose their certifications if they do not re-certify by the end of December 2008, 0 member(s) re-certifications are being processed and 2 member(s) completed their re-certifications.

Members can re-certify early! As long as you have enough points to re-certify early, you can. Your Certifications will be extended 3 years beyond the certification expiration date you currently have for your certification. So you don't lose anything by re-certifying early. Out of a total of 15 member(s) whose certifications will expire December 2008, 15 will lose their certifications if they do not re-certify by the end of June 2009, 0 member(s) re-certifications are being processed and 0 member(s) completed their re-certifications.

If anyone has questions on how to re-certify to extend their

ASQ Certifications and/or how to synchronize them if they have more than one, please let me know. Re-certifying by exam now costs more money, since the prices went up January 2005 and is a lot more difficult than re-certifying. You can reach me, the Re-Certification Chair, at 915-612-7392 during working hours and at 915-584-0033 after hours. Both numbers have answering machines and if I don't answer, I will call you as soon as I can. You can also reach me via the Internet at spikeguate@sbcglobal.net. I am ready to help with any questions you might have about Re-Certifying or about any ASQ Certifications you might have, call me. The Re-Certification Journal is at the following link and will guide you in the re-certification process <http://www.asq.org/certification/recertification/rucredits/index.html>.

Potential meeting and dinner schedule

YEAR	MONTH	DAY	TOPIC	LOCATION
2008	July	??	Executive Committee Meeting 1	
2008	August	??	Executive Committee Meeting 2	

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Refresher Classes Instructor: Hector Lugo
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See above

Our Section is on-line! Make a suggestion – win a FREE meal! <http://asq1401.org>