



Greater El Paso
Section

Amigo Quality

Volume 27 Number 9

Welcome to the June 2007 issue of the Newsletter! Your local provider of information and learning opportunities related to quality professionals.

MEMBERSHIP MEETING

LOCATION: Gerardo's Restaurant

REGISTRATION & SOCIAL HOUR: 6:15 p.m.

DATE: June 20, 2007

SPEAKER: ASQ Section Officers

TOPIC: Introduction of our new Chair for 2006-2007 and discussion of experiences and expectations in our conference the Future of Quality

MEETING IS FREE FOR EVERYBODY (MEMBERS OR NON-MEMBERS) AND THE SPEAKER STARTS AT 6:45 P.M.

If you want to eat, we start our social hour at 6:15 p.m.

DINNER COST: \$10.00

THE CHAIR SPEAKS

HECTOR LUGO

I want to make emphasis on UTEP participation in our past membership meeting. It was refreshing to hear those four young people about quality with passion and knowledge. I want to be grateful with Rajesh Tahiliani of his wisdom to bring such talent to ASQ1401.

We are going to have our next meeting to introduce our new Chair for 2006-2007 and discuss experiences and expectations in our conference the Future of Quality to be taking place in October 26 in the Embassy Suites with ASQ President Mike Nichols doing the "blessing" for this event.

Also, as W. Edwards Deming said, "Every day we should be making efforts to expand knowledge and develop expertise in our

AUTOMOTIVE SECTION

HECTOR LUGO

We are following General Motors Corp. business and Vice Chairman Bob Lutz has essentially turned the early stages of GM's vehicle development process on its head, says the latest issue of *Business Week*.

In the past, engineers, marketers and finance staff devised a long list of requirements and limitations then handed it over to designers. Now designers sketch out their visions first, and engineers and marketers lobby for changes to fit their needs – with Lutz presiding over regular meetings to hammer out compromises.

GM is holding workshops (also) in which engineers learn about aesthetics and classic proportions, and designers delve into safety requirements and the engineering implications of executing their designs.

GM's design risk-taking has already paid off for its Cadillac brand. *Business Week* says the company hopes it can work the same magic on mass-market models, such as the Chevrolet Malibu midsize sedan due late this summer.

See you at the meeting!

EDUCATION SECTION

Kim Pries

Many references tout the normal distribution as “the most common distribution in nature.” Be very wary of this statement! Particularly in reliability engineering, the normal distribution is relatively rare and, when seen, completely undesirable, since it suggest rapid wear to failure.

Additionally, if the normal distribution can be derived from another more “all-embracing” distribution, then that distribution must, in fact, be the more common distribution. Such is the case and the guilty party is known as the gamma distribution. It is an underlying definition for other distributions as well: beta, exponential, erlang, etc., as well as being a “conjugate” distribution for many of the

discrete distributions. Like many three-parameter distributions, it can take a variety of appearances, making it a wonderful choice for analysis of reliability data.

Another interesting tidbit about the gamma distribution is this: if you take a set of poisson processes (for example, cash register lines at KMart or Wal★Mart) and plot the distribution of the kth event, you get a gamma distribution.

Next month, we will discuss why you might want to know something about the beta distribution.

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Important notification for those pursuing certification as a Six Sigma Black Belt:

May 2007

To: Section Chair, Education Chair, Certification Chair
From: Sally Harthun, Manager, Certification Offerings
Re: New Certified Six Sigma Black Belt Body of Knowledge

This letter is to notify section officers of a change to the Certified Six Sigma Black Belt Body of Knowledge (BOK). To view the new BOK go to <http://www.asq.org/certification/six-sigma/bok-07.html> . If you are not currently a registered user please take a moment to register at <http://www.asq.org/perl/msg.pl> then view the link below.

The Certified Six Sigma Black Belt Committee has prepared a comparison between the old BOK and the new (2007) BOK <http://www.asq.org/certification/docs/sixsigma-bok-compare-0607.pdf>
An announcement in your section newsletter or at monthly section meetings may aid in spreading the word.

The first administration of the new BOK will be October 20, 2007. Individuals who have either registered to take the October 20 exam or have taken the exam within the last two years will be mailed a copy of the new BOK along with a breakdown of the changes.

Coordinators to contact are:

Betty File, All International
Tina Damon, Regions 1 – 7
Venita Johnson, Regions 9 – 12
Linda Grueter, Regions 8, 13 – 15

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Remember that our section will have a conference

locally—coming Fall of 2007!

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RE-CERTIFYING AND ASQ CERTIFICATIONS

STEVEN SCHAFER

Out of a total of 8 member(s) whose **certifications expired December 2006**, 2 will lose their certifications if they do not re-certify by the end of June 2007, 1 member(s) re-certification are being processed and 5 member(s) completed their re-certifications.

Out of a total of 8 member(s) whose certifications **will expire June 2007**, 6 will lose their certifications if they do not re-certify by the end of December 2007, 1 member(s) re-certifications are being processed and 1 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 6 member(s) whose certifications will expire December 2007, 6 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 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>.

ANOTHER JOB POSSIBILITY

Subject: Greetings, Maintenance & Reliability Engineer position in Pasadena, Texas

Greetings,

My name is Carlos Londono with American Professional Solutions,
My client in Pasadena, Texas is looking for a talented Maintenance Reliability Engineer with the following skills.

- Salary: 70-82K
- Maintenance Reliability Engineer
- Supports maintenance engineering and reliability functions for the plant
- BSEE Mechanical or Chemical engineering
- 5+ years of applicable plant reliability and or maintenance engineering

Person takes direction from Reliability supt.

Essential Functions of the Position

1. Leads root cause analysis on critical and chronic equipment failures and engineers fixes to resolve
2. Supports expense and capital projects as required
3. Creates and modifies maintenance repair procedures as required
4. Knowledgeable regarding all aspects of generally accepted best practices for reliability engineering

Able to manage projects independently as required

Supports the plant wide engineering services organization

If you are interested in this opportunity please send me the following information.

1. Your most current resume or CV.
2. Your availability
3. The best way to get in touch with you.

Best regards,
Carlos Londono

Mr. Carlos Londono
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F: 678-799-8210

Potential meeting and dinner schedule

MONTH	DAY	TOPIC	LOCATION
July 2007		ASQ Section Officers training	EPCC ATC
August 2007		ASQ Section Officers training	EPCC ATC
September 2007			
October 2007	26	Quality Conference 2007 El Paso	Chair Joe; Publicity Alfonso Facility Hector

2005-2006 OFFICERS and COMMITTEE CHAIRS

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See above

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See above

Membership: Joe Lissberger
See above

Publicity Chair: Alfonso Enriquez
See above

Plans, Conferences, Programs: Alfonso Enriquez
See above

Business Student Section: Rajesh Tahiliani
See above

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