



Greater El Paso
Section

Amigo
Quality
Volume 29 Number 6

Welcome to the March 2009 issue of the Newsletter! Your local provider of information and learning opportunities related to quality professionals.

MEMBERSHIP MEETING

LOCATION:

Board Room of The El Paso Community College Administrative Services Center
9050 Viscount Blvd.

{Located where the old Tonka Toy Factory used to be}

[\[Directions\]](#) [\[Map of ASC – Building A\]](#)

SCHEDULED HOUR: 8:00 AM – 5:00 PM

DATE: March 21, 2009

SPEAKER: Forrest Breyfogle

TOPIC: IEE (One Day Workshop)

THE CHAIR SPEAKS

JOE LISSBERGER

Our section has the opportunity to welcome Forrest Breyfogle III to our One Day Workshop on IEE. This will be a full day for us to gain some knowledge about what the commercial world is using today as a guide in management. I urge everyone who can to attend this event. The section has priced this workshop so that for the most part it is within reach of everyone even in these hard times. There will not be a monthly meeting as this would be too close to the workshop and we hope that the workshop is the one event everyone will come to. I look forward to seeing all of you on Saturday the 21st.

AUTOMOTIVE SECTION

HECTOR LUGO

Due to our annual conference this month, I want to dedicate this space to Integrated Enterprise Excellence (IEE) that introduces a business governance system that combines Six Sigma, lean,

balanced scorecard and theory of constraints processes. Our speaker promises that this system will resolve many business problems, including unmet goals and activities that drive the wrong behavior.

Forrest states that IEE achieves improvements by emphasizing the strengths and minimizing the weaknesses of the Six Sigma, lean and balanced scorecard approaches. The system enables managers to understand their businesses more completely and attempts to justify why it should be used.

Also he is going to show us how IEE through the use of probability plots and control charts can do a better job than traditional metrics. All attendees will have two books from him (The Integrated Enterprise Excellence System and The Basics Volume I) with his signature for all interested.

You can see his article “Control and Grow Your Enterprise” at Quality Progress magazine, February 2009 (Pages 54-56).

See you there!!!

EDUCATION SECTION

KIM PRIES

What is the deep, dark dirty secret of reliability analysis? Actually, we have more than one. One of the most common approaches to reliability analysis is the so-called ‘handbook’ approach, where we use a standard such as MIL-HDBK-217F to estimate the lives of electronic components based on certain common characteristics. This approach has the advantage of requiring no testing, but the results are typically two to four times more conservative than reality. In other words, the result will be so conservative they may lead the engineering part of the house to ‘over-engineer’ the parts and add cost. On the other hand, the handbook approach can provide a quick sanity check against the results of life testing.

Life testing has its own issues. Very few physical models exist that allow the practitioner to calculate expected life from the observed accelerated life of components. A very good example is salt testing—I know of NO models for this frequent North American challenge. When performing acceptance or demonstration testing it is common to test to the model but not to reality because we can at least estimate life from the model. Consequently, testing is generally slanted towards the model approach.

That is why reliability engineering is as much an art as a

science and field data still rules.

RE-CERTIFYING AND ASQ CERTIFICATIONS

STEVEN SCHAFER

Out of a total of 11 member(s) whose certifications expired June 2008, 2 lost their certifications, 0 member(s) re-certifications are being processed and 9 member(s) completed their re-certifications. **The 2 members that did not re-certify changed jobs and decided to not re-certify.**

Out of a total of 15 member(s) whose certifications expired December 2008, 5 will lose their certifications if they do not re-certify by the end of June 2009, 2 member(s) re-certifications are being processed and 8 member(s) completed their re-certifications.

Out of a total of 8 member(s) whose certifications will expire June 2009, 8 will lose their certifications if they do not re-certify by the end of December 2009, 0 member(s) re-certifications are being processed and 0 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 7 member(s) whose certifications will expire December 2009, 7 will lose their certifications if they do not re-certify by the end of June 2010, 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>

MANAGEMENT SYSTEMS

Alfonso Enriquez

ISO 9001:2008 was released on November 2008, organizations have until December 2010 to upgrade their systems from the previous 2000 version.

ASQ offers a web based training on the transition. I already took it. As an ASQ member I paid \$49. It is worth it. You take the test and receive a certificate of completion on-line.

Among some of the changes relevant to my company are:

1. The maintenance of the infrastructure includes information systems.
2. A clarification on how to verify measurement systems that include software now emphasizes configuration management.
3. As for corrective actions, it is now mandatory to verify effectiveness.

On a different topic: I want to thank the Juarez section for the invitation to the first Latin American conference on Quality, Hector Lugo and I really enjoyed all the top quality conferences.

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Potential meeting and dinner schedule

YEAR	MONTH	DAY	TOPIC	LOCATION
2009	April	15	Vision testing equipment	TBD
2009	May	20	HACEP (Housing Authority) tour	5300 E Paisano
2009	June	24	Unknown	TBD
2009	July	22	Executive Committee Meeting 1	TBD
2009	August	19	Executive Committee Meeting 2	TBD

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