From: Daren Slee [dslee@exponent.com]

Sent: 07 September, 2010 07:26 PM

To: Daren Slee; Steven Lawrence (stelawre); Alf Dolan; Bill Hintz; Doug Nix; Elizabeth Rankin; Elya

Joffe; Gil Dominguez; Jack Burns; John Salmon; Johnathan Jordan; Mark Frankfurth; Rich Nute;

Richard Georgarian; Silvia Diaz-Monnier; Thomas Lanzisero; Tom Doyle; Tom Savino

Subject: RE: IEEE Risk Assessment Technical Committee Meeting

Hello all,

In lieu of official minutes (coming soon) from our August meeting, I will relate that we had Steve Lawrence, Elizabeth Rankin, Tom Doyle, John Salmon, Doug Nix, and myself present on the call that took place on August 11, 2010.

We did not have a quorum in July, so the meeting was cancelled. In our August meeting we discussed old business from our June meeting, which consisted of a plan to set a future agenda for our committee. Specifically:

- -We discussed terminology. Did not spend a lot of time on this, but agreed an RA glossary would be a great contribution from this group. The first step would be to research glossaries that may already be out there (e.g. in standards, texts, etc.) so that we can get a foundation to start from and make sure we are consistent with other glossaries or are considered where we may end up varying from definitions that are already out there.
- -We spent most of our time discussing future agenda items 2 through 4 (scoring tools, which tools are appropriate for which risk assessments, our outputs on this to the PSES and greater engineering world). It was a fruitful brainstorming session where we discussed:
 - -liability concerns due to possibly rating tools
 - -the variety of tools available
 - -reviewing tools and reporting the positives for any given tool (confidence in tool output)
 - -getting an initial list of tools we as a group are aware of was thought to be a good starting point -put this list on our website
 - -invite the greater risk assessment community to add to this list to help it become as complete as possible
 - -proposed an eventual discussion of what is and is not present in each tool
 - -we feel another good place to start is to identify a small group to author a white paper for publication and presentation at the 2011 PSES symposium, where some common tools are described and discussed using some of the criteria above. This will give us an opportunity to get feedback on our approach to the attempt to be a resource for the RA community when they are looking for information on tools.
 - -that the list of tools addressed should be tools appropriate to product safety RAs, consistent with our part in the PSES
 - -that we should use the upcoming PSES as a forum where we can identify people outside the RATC that can contribute to this effort (e.g. IEC TC members, ISO participants)
- -Other future agenda items were thought to be lower priority and could be addressed in future meetings

once we begin to make serious progress on the RA tool review effort.

We did not have the opportunity to discuss our current RATC membership and how to improve to meet our goal of roughly 15 active participants and contributors. However, based on the excitement of our August discussion and the formation of a defined agenda and goals to occupy us for the next year or so, I feel that we may see better participation from the folks already in our TC, as well as a nice summary of all the great work that we plan to accomplish to entice motivated new recruits.

Look forward to talking to all of you tomorrow.

Sincerely,

Daren Slee, B.S.E.E., P.E., CRE Senior Managing Engineer Electrical & Semiconductors Practice

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From: Daren Slee

Sent: Tuesday, September 07, 2010 9:38 AM

To: Steven Lawrence (stelawre); Alf Dolan; Bill Hintz; Doug Nix; Elizabeth Rankin; Elya Joffe; Gil Dominguez; Jack Burns; John Salmon; Johnathan Jordan; Mark Frankfurth; Rich Nute; Richard

Georgarian; Silvia Diaz-Monnier; Thomas Lanzisero; Tom Doyle; Tom Savino

Subject: IEEE Risk Assessment Technical Committee Meeting

Hello all,

This is a reminder for tomorrow's Webex meeting at 4pm Eastern, 1pm Pacific.

We had a good discussion last month. I hope to follow up tomorrow with some defined action items for members of the committee. Then for our October meeting, we can get a progress report together for the Symposium in Boston where we will have a chance to meet face to face and report to the PSES leadership.

Thanks in advance for your attendance.

Sincerely,

Daren Slee, B.S.E.E., P.E., CRE Senior Managing Engineer

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