

Webinar Outcome:
System Safety: Where Are We?
Where Are We Going?

This webinar was booked to capacity. We thank all those who attended.

5-Day System Safety Course
Ottawa, Canada

For the benefit of our friends to the north.

Date: summer (exact date pending)
Location: Westin Hotel

To be placed on the mailing list for this event, send e-mail to:

training@hcrq.com

P.S. We are also planning to hold this course in major U.S. cities this year.

MIL-STD-882E--OOPS!

A few of our clients naively committed to comply with "E" instead of "C" which was specified.

It's going to be a bumpy ride !

Speaking of MIL-STD-882E

Do you need a hazard risk assessment matrix for a MIL-STD-882E System Safety Program ?

Answer in next issue.

Arc Flash Hazard Analysis

For those of you who are not familiar, arc flash can result in:

- flying objects (often molten metal)
- blast pressure (upwards of 2,000 lbs. /sq. ft.)
- sound blast (noise up to 140 dB)
- heat (upwards of 35,000 F - approximately 4 times the surface temperature of our sun)

From time to time we receive inquiries regarding this form of analysis.

We are in the process of partnering with a well respected firm that specializes in this unique form of analysis.

Finder's Fees

You do not have to locate the work for us in order to be paid a finder's fee !

Check out
www.hcrq.com/finders_fees.html

Leveraging Contracts

Contact us if you need an additional edge in your bids.

Due to our reputation, our clients often use our name within their bids to help leverage contracts.

Fault Tree Analysis
Acceptance/Rejection Criteria

Take advantage of the lower price (valid until March 29).

www.hcrq.com/ftqa.html

Corporate Safety Policy

You may recall articles regarding this policy in our July 2008, October 2008, and September 2009 issues.

We are witnessing another spurt of interest in the preparation or critique of this document.

One of the interested parties wish they had one in place following an unfortunate incident and subsequent litigation.

www.hcrq.com/SafetyPolicy.html

Things We Have Heard
Along the Way

- The patient did not have long to live anyhow
- I've been hired as a safety engineer to deftly deflect our customer's (Navy's) safety concerns
- I am usually not called in until the software coding is complete (system safety engineer)

More to follow in future issues.

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Webinar Pending

MIL-STD-882E
Recipient: U.S. Army

Job Postings

Looking for full-time safety engineers?
Post your job ad here. Contact us.

Hiring Recommendations

Speaking of jobs ... due to our longevity in system safety and software safety, it comes as no great surprise that we have come to know a myriad of safety engineers.

We are often contacted by companies who are seeking recommendations for (or against) hiring people who have applied to them for jobs.

Post Accident Safety Analysis

Occasionally our services have been requested following accidents. Thus far we have investigated 7 scenarios. What prompted us to add this article is a recent request for help of this kind.

These analyses are particularly sobering when human life has been lost. They are even more sobering when you suspect other problems may be present; however, the systems continue to be used while you are analyzing. It then becomes a race between you analyzing, documenting, mitigating and the next accident.

Interesting Calls

It might interest you to know that, from time to time, we receive calls from organizations (Government and otherwise) who seek our advice regarding situations they find themselves in.

Although, of course, we cannot elaborate further, suffice to say that some of these situations are truly interesting. There are a few that have resulted from loopholes within safety standards. There are others that are a direct result of the lack of certification of system safety engineers.

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