

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

February 27, 2013
1:30-2:30PM EST
Presented by Hunter Austegard.
Free.
E-mail info@hcrq.com for gotomeeting invitation.

Safety-Critical Systems Club
Seminar: Interim Def Stan
00-56 Issue 5 - The Next
Evolution In Safety Standards?

April 18, 2013
Charing Cross Hotel, London

<http://scsc.org.uk/e245>

Safety-Critical Systems Club
Ada UK Conference 2013:
Building Better, Safer Software

April 25, 2013
Austin Court, Birmingham

<http://scsc.org.uk/e242>

Australian System Safety
Conference

May 22-24, 2013
Adelaide, Australia

<http://www.assc2013.org/>

13th International Conference
on Software Reuse

June 18-21, 2013
Pisa, Italy

<http://softeng.polito.it/ICSR13/index.html>

RAMS 2014

January 27-30, 2014
Colorado Springs, CO

Call for papers and tutorials
<http://rams.org/>

L-3 Communications, Display
Systems, Alpharetta, GA
Seeking Principal
Safety/Reliability Engineer

Please see the attached.

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Principal Safety/Reliability Engineer
L-3 Communications, Display Systems
Alpharetta, GA (Atlanta area)

Qualified applicants apply online at: <http://www.l-3com.com/careers/>

Would you like to join a global leader in the design, development and manufacturing of ruggedized display and processing systems for the world's most advanced applications? We design products using the latest engineering tools and provide an innovative engineering environment. Our vision is to provide the best value for our customers by investing in and evolving our products. To reach this goal we need creative and innovative thinkers. Every individual in our company brings to the table a unique background and perspective, a unique set of abilities. Those differences are assets and resources that will determine our success. To compete and win in this industry we continually strive to create an environment where everyone is a valued member of the team with the opportunity to maximize his or her personal contribution. Limitless possibilities exist when different ideas, backgrounds and ways of getting the job done exist. We want you to be a part of our workforce.

The Principal Safety/Reliability Engineer will be the Product Assurance group's point of contact on several programs starting with contract award through the sustaining portion of their life cycle. Responsible for reviewing designs to ensure Safety/Reliability requirements are met, perform safety & Reliability Analyses to demonstrate requirement compliance and trend/analyze failure data and determine & implement corrective actions.

Conduct system safety analysis, functional hazard analysis, safety requirements identification and traceability, fault tree, reliability predictions, FMEA, FMES, and related work with an emphasis on safety engineering.

Key Responsibilities:

Perform multiple analyses such as:

- System safety analysis
- Fault tree analysis
- Functional Hazard Analysis
- MTBF predictions
- FMEA
- FMES
- Failure Reporting Analysis and Corrective Action (FRACAS) data analysis
- MTTR

Requirements:

- Bachelors in Electrical or Mechanical Engineering
- 7+ years of experience in Military or Commercial Aviation Electronics
- Proficient in MS Office, Relx, and CAFTA
- Familiar with MIL-HDBK-217, MIL-STD-1629, MIL-STD-470, SAE ARP4761 and MIL-STD-882. Experience generating and presenting proposals and customer design reviews

- Experience interacting with different facets of engineering, manufacturing, quality, subcontractors, and customers

L-3 Communications Corporation is proud to be an Affirmative Action/Equal Opportunity Employer. L-3 provides equal employment opportunity for all persons, in all facets of employment. L-3 maintains a drug-free workplace and performs pre-employment substance abuse testing and background checks. We encourage veterans, disabled veterans and disabled individuals to apply for any open position for which they feel they are qualified.