

IET Seminar on Safety Assessments 2010

IET Seminar Digests 2010/13469

**London, United Kingdom
27 April 2010**

ISBN: 978-1-61738-740-1

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2010) by the Institution of Engineering and Technology
All rights reserved.

Printed by Curran Associates, Inc. (2010)

For permission requests, please contact the Institution of Engineering and Technology
at the address below.

Institution of Engineering and Technology
P. O. Box 96
Stevenage, Hertfordshire
U.K. SG1 2SD

Phone: 01-441-438-767-328-328
Fax: 01-441-438-767-328-375

www.theiet.org

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2634
Email: curran@proceedings.com
Web: www.proceedings.com

TABLE OF CONTENTS

Regulatory Issues in Functional Safety	1
<i>J. Brazendale</i>	
Case Study: An Adequate Software Assurance for Low Confidence Claims in COTS Products	30
<i>A. Eaton</i>	
How Assumptions Can Undermine Safety	47
<i>A. Shore</i>	
An End-User's Speculation on When is Enough, Enough?	65
<i>P. Wyman</i>	
The Impossible Dream in Pursuit of the Indefinable Standard	102
<i>A. Fisher</i>	
Proactive Safety Through 'Day 2 Day' Safety Surveys	120
<i>A. Isaac</i>	
Author Index	