



SYSTEM SAFETY SOCIETY

Organized 1962
Incorporated 1973

Professionals Dedicated to the Safety of Systems, Products & Services

System Safety Society, Singapore Chapter
<http://www.systemsafety.org.sg/>

System Safety Management Course

- 1st Run : 16 – 20 April 2007, 9 a.m. – 5 p.m.
- 2nd Run : 23 – 27 April 2007, 9 a.m. – 5 p.m.

Course Outline

1. Introduction to System Safety
2. Definitions
3. Introduction to System Safety Standards and Compliance
4. The System Safety Process & the Acquisition Life Cycle
5. System Safety Planning
6. System Safety During Acquisition
7. Operational Safety, Suitability and Effectiveness (OSS&E)
8. Mishap and Hazard Identification
9. Hazard Analysis; Concept and Methods/Techniques
10. Safety Case/Safety Assessment Report
11. Stakeholder and Contractor Relationship
12. Safety Risk Management
13. System Safety Management (of a Project)
14. Software Safety Engineering Process
15. Syndicated Class Exercise cum Case Study

Who Should Attend

- Program managers responsible for the overall safety of the system from design, to fabrication, test, operations, maintenance, and disposal.
- System safety managers responsible for the establishment, management, and implementation of a system safety engineering program through any or all phases of the system acquisition life cycle.
- System safety engineers responsible for performing the analyses required for a system safety program.
- Individuals responsible for, or interested in, product loss prevention and the reduction of product liability risk.

Course Details

Course Venue: RSAF Air Force School
 Blk 500 Training Room 3-17
 550 Airport Road

Course Fee (per run)			
System Safety Society or Singapore Chapter Affiliate / Member		Others	
<i>Register on or before 31/3/2007</i>	<i>Register after 31/3/2007</i>	<i>Register on or before 31/3/2007</i>	<i>Register after 31/3/2007</i>
S\$ 1,900	S\$ 2,000	S\$ 2,000	S\$ 2,100

This course is conducted under the auspices of the University of Washington (UoW). The course fees when conducted in-house at UoW is US\$1,750 USD (open to public). A Certificate of Attendance from the University of Washington will be issued to the attendees on condition that their attendance exceeds 75%. Certified participants will also obtain credit hours that can be applied towards the award of higher degrees courses by UoW.

For more information, contact any one of us

- ✓ Ms Onn Eng Ling (ST Kinetics) at 66607-567 [email : onnel@stengg.com]
- ✓ Mr Fan Yue Sang (DSTA) at 6373-4940 [email : fyuesang@dsta.gov.sg]

REGISTRATION FORM

Organisation Name:	
Address:	
Contact Person:	Mr / Ms.
Fax:	Telephone:
Email:	
Participants Details	
Name:	Mr / Ms.
	*1 st Run (16 –20/3/2007) or 2 nd Run (23 – 27/3/2007)
Designation:	
Email:	
Name:	Mr / Ms.
	*1 st Run (16 –20/3/2007) or 2 nd Run (23 – 27/3/2007)
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Designation:	
Email:	
Name:	Mr / Ms.
	*1 st Run (16 –20/3/2007) or 2 nd Run (23 – 27/3/2007)
Designation:	
Email:	

* Please delete wherever appropriate. *Maximum participants per course is 30.*

ADMINISTRATIVE DETAILS

Registration can be done via fax/email. For payment, please indicate the organization name and contact person at the back of the cheque. Cheques should be made payable to "System Safety Society (Singapore Chapter)" and mail to:

System Safety Society (Singapore Chapter)
(c/o Quality & Safety)
Singapore Technologies Kinetics Ltd
249 Jalan Boon Lay
Singapore 619523

Fax No : 6261-1728

Confirmation will be sent to the participants within 3 days before the commencement of the course. No refunds will be granted for cancellation; however a replacement is acceptable. The System Safety Society (Singapore Chapter) reserves the right to cancel, modify or postpone the course.

The Instructor

Mr Steven F. Mattern

Mr. Mattern has over 22 years of experience in systems integration, safety engineering and safety risk analysis in ballistic missiles, military aircraft, military ships self-defense, space systems and commercial navigational systems. He is the integrating author of the Software System Safety Handbook for the Department of Defence under the direction of the Joint Software Safety Committee. He currently leads a team of design, test, software and safety engineers in the performance of systems, safety, and software engineering for government and commercial customers.