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MISSION: To provide an international forum for the exchange of electrical applications technology relating to the petroleum and chemical industry, to sponsor appropriate IEEE standards activity for that industry, and to provide opportunity for professional development.

IEEE IAS Electrical Safety Workshop

Organized by the
IEEE IAS Petroleum and Chemical Industry Committee

Sponsored by the Industry Applications Society of the Institute of Electrical and Electronics Engineers, Inc., the IEEE IAS Electrical Safety Workshop is a transnational technical forum organized by the IEEE IAS Petroleum & Chemical Industry Committee. Since its founding in 1991, it has served to accelerate the dispersion of information and knowledge impacting electrical safety.

MISSION:

- To accelerate application of breakthrough improvements in human factors, technology, and managing systems that reduce risk of electrical injuries;
- stimulate innovation in overcoming barriers; and
- change and advance the electrical safety culture to enable sustainable improvements in prevention of electrical accidents and injuries.

Celebrating our 15th year of
**Changing the Electrical
Safety Culture**

2008 IEEE IAS Electrical Safety Workshop



March 18-21, 2008
Hyatt Regency
at Reunion Center
Dallas, Texas

Details and Information at
www.ewh.ieee.org/cmte/ias-esw/

2008 IEEE IAS Electrical Safety Workshop (program revised 7 January 2008)

Tuesday March 18		Wednesday March 19 cont.		Thursday March 20 cont.	
Time	Topic	Time	Topic	Time	Topic
<ul style="list-style-type: none"> Registration open Tuesday morning Various standards working groups and Workshop committee meetings are scheduled for Monday and Tuesday morning. Check the website for schedule updates. 		10:00	Award Presentations	11:15	ESW2008-21: <i>Structure, Application, and Case Study of a Leading Indicator Database System in Construction</i> C. Bryan Drennan
		10:15	ESW2008-10: <i>Electrical Safety for Contractors and Service Personnel</i> , Dennis Neitzel, AVO	12:00 –1:00	Lunch
		11:00	ESW2008-11: <i>Bounding Study for Arc Flash</i> Michelle Murphy	1:00	Early Bird Door Prize
		11:45-12:45	Lunch	1:15	ESW2008-22: <i>Electrical Equipment Performance and the Impact to Personnel An Arc Flash Exposure Dilemma</i> Kerry Heid & Ron Widup
10:30-11:30	How to Get the Most out of the Electrical safety Workshop – An Introduction for 1 st Time Attendees	12:45	ESW2008-12: <i>Case History: Testing to Verify Operation of Interlocks in MV Motor Starters</i> Becky Lobitz, Shell	2:00	ESW2008-23: <i>Combining the Best of Both Worlds?</i> Lt F.G. Marx
11:30 – 1:00	Lunch on your own	1:00	ESW2008-13: <i>Safety and Environmental Evaluation of Insulating media in medium Voltage Distribution Systems</i> Robert Yanniello	2:45-3:00	Refreshment Break
1:00 PM	ESW2008-1: <i>Opening Comments</i> 2008 Workshop Chair Jim White	1:45	ESW2008-14: <i>Emergency Response, Emergency Drills, and Electrical Safety</i> John D. Aeiker, PE, CSP, DuPont	3:00	ESW2008-23: <i>Designing out Arc Flash Hazards</i> William Anderson, Proctor and Gamble
1:30	ESW2008-2: <i>Keynote Presentation</i> James Shannon, CEO National Fire Protection Association	2:30 – 2:45	Refreshment Break	3:45	ESW2008-24: <i>Case History- Electrical Technical Safety Audit Report</i> Al Havens, US Gypsum
2:15	ESW2008-3: <i>Electrical Forensics</i> Michael Foley	2:45	ESW2008-15: <i>Designing a Site Electrical System with Arc Flash Energy Under 20 cal/cm²</i> Daniel Doan, PE, DuPont	4:00 – 4:45	ESW2008-25: <i>CSA Z462</i> Mike Doherty, ESPS Inc.
3:00 – 3:15	Refreshment Break	3:30	ESW2008-16: <i>Update on IEEE/NFPA Collaboration on Arc Flash Research and Testing</i> Ben Johnson, P.K. Sen, Sue Vogel	6:00-8:00	Networking Social
3:15	ESW2008-4: <i>Case History: Human Side of Electrical Safety</i> ; Andrew Hernandez, Delphi Automotive	4:00 – 7:00	Products & Services Exposition	Friday March 21	
3:30	ESW2008-5: <i>Integrating Arc-Flash Hazard Analysis into Comprehensive Electrical Safety Program</i> John J Kolak, CSP			7:00 AM	Workshop Breakfast
4:15 – 5:00	ESW2008-6: <i>The Impact of Arc Flash Radiant and Convective Test Conditions on the Arc Rating of PPE</i> Thomas E. Neal PhD, Neal Associates Ltd.	Thursday March 20		8:00	Early Bird Door Prize
6:00 – 8:00	Welcome Reception	7:00	Workshop Breakfast	8:15	ESW2008-25: <i>Keynote Presentation Does NFPA 70E® Really Require Anything New?</i> Palmer Hickman, NJATC
Wednesday March 19		7:45	Early Bird Door Prize	9:00	ESW2008-26: <i>Risk Management & Hazard Identification</i> Danny Liggett, DuPont
7:00 AM	Workshop Breakfast	8:00	ESW2008-17: <i>Keynote Presentation: Focusing on Construction Electrical Safety</i> Ken Mastrullo, US OSHA	9:45	Refreshment Break
7:45	Early Bird Door Prize	8:45	ESW2008-18: <i>The NIOSH "Prevention through Design" Initiative</i> Lanny Floyd, PE, DuPont	10:00	ESW2008-27: <i>Case History: Improper Labeling and Look Alike Equipment - A Dangerous Combination</i> D. Ray Crow
8:00	ESW2008-7: <i>Case History: A Novel Solution for Lockout/Tagout in Hazardous Areas</i> Bob Huddleston & Rich Ryland, Eastman Chemical	9:30 – 9:45	Refreshment Break	10:15	ESW2007-28: <i>Precautions for Working with High Resistance Grounded Systems</i> Wayne Blackley
8:15	ESW2008-8: <i>Keynote Presentation How Much Damage Can A Low Voltage Shock Do? Traditional Theory, Modern Theory, and Myths</i> Michael Morse, PhD University of San Diego	9:45	ESW2008-19: <i>50 Volt Shock Hazard Level</i> Daniel Roberts, Schneider Electric	11:00	ESW2008-29: <i>Electric Safety Practices in Utilities and Personal Protective Grounding</i> Keith Malmedal
9:00	ESW2008-9: <i>Advancements in Electrical PPE for the Worker</i> , Vladimir Ostrovsky, WH Salisbury	10:30	ESW2008-20: <i>70E Update</i> Paul Dobrowsky	11:45	ESW2008-30: <i>Invitation to the 2009 IEEE IAS Electrical Safety Workshop</i> Ben McClung, American Electric Power
9:45 – 10:00	Refreshment Break	1:00-1:15	Early Bird Door Prize	12:00 –1:00	Tutorial Lunch
				1:00 – 5:00	ESW2008 Tutorial A : <i>Safety by Design</i> James Bowen
				1:00 – 5:00	ESW2008 Tutorial B: <i>NFPA 70E-2009 - What has Changed?</i> D Ray Crow, Paul Dobrowsky, Daleep Mohla, and James White