

NIST Standards in Trade Electrical Safety Workshop For Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua and Panama

March 27-31, 2006

Workshop Schedule


**National Institute of Standards and Technology
Gaithersburg, Maryland**

Monday, March 27	Administration Building, Lecture Room B
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- 8:45 a.m. NIST Bus pick up from Hotel
- 9:15 a.m. Administration
- 9:30 a.m. Welcome and Introductions
Dr. Carmiña Londoño, Group Leader
Global Standards and Information Group
National Institute of Standards and Technology (NIST)
- 10:00 a.m. Overview of NIST
Magdalena Navarro, International Affairs Officer
Office of International and Academic Affairs
National Institute of Standards and Technology (NIST)

Electrical Installation Codes

- 10:30 a.m. Overview of Electrical Installation Codes
Antonio Macias, Regional Director of Mexico
Central America and the Caribbean
National Fire Protection Association (NFPA)
- 11:00 a.m. Overview of Contractors' Use of Electrical Codes
Brooke Stauffer, Executive Director of Standards & Safety
National Electrical Contractors Association (NECA)

- 11:30 a.m. Overview of the History of the U.S. Electrical Safety System
Jim Pauley, Vice President, Industry and Government Relations
North American Operating Division
Schneider Electric/Square D
- 12:15 p.m. Administration
- 12:30 p.m. Group Photo
- LUNCH – NIST Cafeteria
- 1:45 p.m. Invited Country Presentations on Electrical Codes
Moderator: Mark Earley, Assistant Vice President
National Fire Protection Association (NFPA)
1. Costa Rica – Rodrigo Acuña
 2. Dominican Republic – Domingo Mateo
 3. El Salvador - Luis Alas
 4. Guatemala - Dr. José Ruiz
- 3:00 p.m. BREAK-Hosted by NEMA
- 3:30 p.m. Invited Country Presentations on Electrical Codes (continued)
5. Honduras – Mario Zelaya
 6. Nicaragua - Ing. Reineirio Montiel
 7. Panama - Pedro Vasquez McKay
- 4:00 p.m. Panel Discussion and Dialog
Moderator: Mark Earley, Assistant Vice President
National Fire Protection Association (NFPA)
- 5:00 p.m. NIST Bus departs for Hotel
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8:30 a.m. NIST Bus pick up from Hotel

8:45 a.m. Administration

Product Standards

9:00 a.m. Overview of the U.S. Standards System
Jane Schweiker, Senior Advisor to the President/CEO
American National Standards Institute (ANSI)

9:30 a.m. Low Voltage Electrical Equipment Standards
Brad Schmidt, Standards Technical Panel Chair for
Power Distribution and Low Voltage Electrical Equipment
Underwriters Laboratories, Inc. (UL)

10:00 a.m. Information Technology Equipment Standards
Jeff Lagler, Senior Engineer / IGS CE Global Process Owner
IBM Corporation

Julio Vargas, Compliance Engineer
Procurement Engineering - Compliance
IBM Corporation

10:30 a.m. BREAK - Hosted by NEMA

11:00 a.m. Invited Country Presentations on Product Standards
Moderator: Gene Eckhart, Director, International Operations
National Electrical Manufacturers Association (NEMA)

1. Dominican Republic – Tomas Varona
2. El Salvador - Evelyn Castillo
3. Guatemala - Dr. José Ruiz
4. Honduras – Mario Zelaya

12:00 p.m. LUNCH – NIST Cafeteria

1:15 p.m. Invited Country Presentations on Product Standards (continued)
Moderator: Gene Eckhart, Director, International Operations
National Electrical Manufacturers Association (NEMA)

5. Nicaragua - Ing. Rody Zelaya
6. Panama - Pedro Vasquez McKay
7. Costa Rica - Alexandra Rodriguez

2:00 p.m. Discussion and Dialog
Moderator: Gene Eckhart, Director, International Operations
National Electrical Manufacturers Association (NEMA)

3:00 p.m. BREAK - Hosted by NEMA

U.S. Regulatory System

3:15 p.m. Overview of U.S. Regulatory System
Jennifer Stradtman
International Trade Specialist
Office of Standards Liaison
International Trade Administration (ITA)

Conformity Assessment

4:00 p.m. Overview of Conformity Assessment
Gordon Gillerman, Conformity Assessment Advisor – Homeland Security
Standards Coordination and Conformity Group
National Institute of Standards and Technology (NIST)

4:45 p.m. Bus departs for hotel

- 9:00 a.m. NIST Bus pick up from Hotel
- 9:15 a.m. Administration
Conformity Assessment
- 9:30 a.m. Testing and Certification
Joan Sterling, Director, Government Relations
Intertek
- 10:15 a.m. Surveillance
Robert Pollock, Director of Market and Conformity Surveillance
Underwriters Laboratories, Inc. (UL)
- 10:45 a.m. BREAK - Hosted by NEMA
- 11:00 a.m. Invited Country Presentations on Conformity Assessment
Moderator: Reinaldo Figueiredo, Program Director
Product Certification Accreditation
American National Standards Institute (ANSI)
1. El Salvador - Evelyn Castillo
 2. Guatemala - Dr. José Ruiz
 3. Honduras - Sandra Maria Rivera
 4. Nicaragua - Ing. Rody Zelaya
- 12:00 p.m. LUNCH – NIST CAFETERIA
- 1:15 p.m. Invited Country Presentations on Conformity Assessment (continued)
Moderator: Reinaldo Figueiredo, Program Director
Product Certification Accreditation
American National Standards Institute (ANSI)
5. Panama - Pedro Vasquez McKay
 6. Costa Rica - Alexandra Rodriguez
 7. Dominican Republic
- 2:00 p.m. Discussion and Dialog
Moderator: Reinaldo Figueiredo, Program Director
Product Certification Accreditation
American National Standards Institute (ANSI)
- 2:15 p.m. BREAK – Hosted by NEMA

- 2:30 p.m. Site Visit Overview
- 3:00 p.m. Site Visit: NIST Labs
AML Building
- 5:00 p.m. NIST Bus departs for hotel
- 5:30 p.m. NIST Bus departs for Summit Station Restaurant
- 6:30 p.m. Dinner hosted by UL (invitation only)
Summit Station Restaurant

8:30 a.m. NIST Bus pick up from Hotel

8:45 a.m. Administration

Inspection and Enforcement

9:00 a.m. Overview of Inspection and Enforcement in the U.S.
Dick Owen, Senior Electrical Inspector
City of St. Paul, Minnesota

9:45 a.m. Invited Country Presentations on Inspection and Enforcement
Moderator: Mark Earley, Assistant Vice President
National Fire Protection Association (NFPA)

1. Guatemala - Antonio Garcia
2. Honduras - Sandra Maria Rivera
3. Nicaragua - Ing. Salvador Gallo
4. Panama

10:45 a.m. BREAK - Hosted by NEMA

11:00 a.m. Invited Country Presentations
Moderator: Mark Earley, Assistant Vice President
National Fire Protection Association (NFPA)

5. Costa Rica - Rodrigo Acuña
6. Dominican Republic –
7. El Salvador - Luis Alas

11:45 a.m. General Discussion
Moderator: Mark Earley, Assistant Vice President
National Fire Protection Association (NFPA)

12:30 p.m. Depart for Site Visit
Site Visit to MET Laboratories (including lunch provided by MET)

4:00 p.m. Depart for Hotel

8:30 a.m. NIST Bus pick up from Hotel

8:45 a.m. Administration

Other issues

9:00 a.m. Concerns and Emerging Issues Related to Electrical Products:
Harmonization of Standards, Energy Efficiency, EMC, and Restricted
Substances/Recycling

Gene Eckhart, Director, International Operations
National Electrical Manufacturers Association (NEMA)

Jeffrey Lagler, Senior Engineer / IGS CE Global Process Owner
IBM Corporation

10:30 a.m. BREAK– Hosted by NEMA

Wrap Up

11:00 a.m. Final Forum

12:30 p.m. Closing Remarks

1:15 p.m. Departure