

CUSTOMER TRAINING AND WORKSHOPS

UL University

2009 Customer Workshop Calendar

AEROSPACE

Auditor/Lead Auditor Training for AS9100

September 14-18 – Boston, Mass.
October 19-23 - Las Vegas, Nev.
November 16-20 – Dallas, Texas

Internal Auditor Training for AS9100

November 9-11 – Los Angeles, Calif.
December 2-4 – Dallas, Texas

APPLIANCES

Commercial Electric Cooking Appliances: UL 197

November 3-4 – Princeton, N.J.

Commercial Refrigeration Appliances: UL 471

November 5 – Princeton, N.J.

Safety of Household and Similar Electrical Appliances – IEC 60335-1

September 16-17 – Northbrook, Ill.
October 6-7 – Portland, Ore.

COMPONENTS

Specifying Printed Wiring Boards in End-Product Applications

September 29-30 - San Jose, Calif.
September 29-30 – Toronto, ON
October 20-21 – Montreal, QC
October 27-28 – Research Triangle Park, N.C.

CONSUMER ELECTRONICS

Audio, Video and Similar Electronic Apparatus: IEC/UL 60065, 7th Edition

October 7-8 – Research Triangle Park, N.C.

DATA ACCEPTANCE PROGRAM

Data Acceptance Program and ISO/IEC 17025 Requirements and Implementation

October 14 – Brea, Calif.

FIRE & SECURITY

Installation and Classification of Burglar Alarm Systems: CAN/ULC-S302 (ULC Certified Program)

October 20 – Toronto, Ontario

Installation Services for Fire Signal Receiving Centres and Systems: CAN/ULC-S561 (ULC Certified Systems)

October 19 – Toronto, Ontario
November 17 – Vancouver, British Columbia

FUNCTIONAL SAFETY IEC 61508

Introduction to Functional Safety and IEC 61508

No public classes at this time.

HAZARDOUS LOCATIONS

Designing for Compliance to UL 60079 Intrinsic Safety

September 10 – Northbrook, Ill.
November 12 – Houston, Texas

Hazardous Locations: Achieving Global Market Access

September 22-23 – Anchorage, Alaska
December 8-9 – Northbrook, Ill.

Hazardous Locations: Rebuilt Motor

No public classes at this time.



INDUSTRIAL CONTROL EQUIPMENT

Designing for Compliance to UL 508A

September 16 – Vadnais Heights, Minn.
September 23 – Toronto, Ontario
October 14 – Cleveland, Ohio
October 28 – Austin, Texas
November 10 – Northbrook, Ill.

Short-Circuit Current Ratings of Industrial Control Panels UL 508A; Supplement B

September 17 – Vadnais Heights, Minn.
September 24 – Toronto, Ontario
October 15 – Cleveland, Ohio
October 29 – Austin, Texas
November 11 – Northbrook, Ill.

Industrial Control Panels UL 508A and Short-Circuit Current Ratings

September 16-17 – Vadnais Heights, Minn.
September 23-24 – Toronto, Ontario
October 14-15 – Cleveland, Ohio
October 28-29 – Austin, Texas
November 10-11 – Northbrook, Ill.

INFORMATION TECHNOLOGY EQUIPMENT

ITE: Designing for Compliance to UL 60950-1, 2nd Edition, CAN/CSA-C22.2 No. 60950-1-07; 2007 & IEC 60950-1, 2nd Edition; 2005

October 27-28 – Northbrook, Ill.
December 16-17 – San Jose, Calif.

INTERNATIONAL CERTIFICATION / MARKET ACCESS

Globalability: The Key to International Compliance

September 15-16 – Minneapolis, Minn.
October 7-8 – Atlanta, Ga.

The CE Marking: Strategies for European Compliance

September 2-3 – Hartford, Conn.
November 4-5 – San Jose, Calif.

LEAN ENTERPRISE

Lean Certification

September 14-18 – Dallas, Texas

LIGHTING

Designing for Compliance to UL 1598: Electric Luminaires

September 22 – Toronto, Ontario

LIGHTNING PROTECTION

Lightning Protection Installation Standard Review

October 13-14 – Memphis, Tenn.
November 10-11 – Houston, Texas

MEDICAL

510(k) Process for Medical Devices

October 12-13 – Minneapolis, Minn.
December 7-8 – Boston, Mass.

Auditor/Lead Auditor Training for ISO 13485

September 21-25 – Edison, N.J.
October 5-9 – Chicago, Ill.
October 19-23 – Orlando, Fla.
November 9-13 – Minneapolis, Minn.
November 30 – December 4 – San Francisco, Calif.

CE Marking, EU Directives and Guidance Documents

No public classes at this time.

Design Control Concepts and Implementation

October 29-30 – Boston, Mass.
December 10-11 – Edison, N.J.

Designing for Compliance to IEC 60601-1: Transition to the 3rd Edition

October 15 – Toronto, Ontario
December 2 – San Jose, Calif.

FDA Quality System Inspectional Techniques

September 18 – Edison, N.J.
October 30 – Minneapolis, Minn.
December 18 – Los Angeles, Calif.

Internal Auditor Training for ISO 13485

October 26-28 – Boston, Mass.
December 7-9 – Edison, N.J.

NFPA 70/99 Healthcare Electrical Systems

September 14-15 – Atlanta, Ga.
September 23-24 – New Brunswick, N.J.

Process Validation Principles and Protocols

September 21-22 – Minneapolis, Minn.
November 16-17 – Orlando, Fla.

Risk Management and Analysis for Medical Devices

September 23-24 – Minneapolis, Minn.
November 18-19 – Orlando, Fla.

Risk Management and Risk Management Writing: Secrets for Avoiding Liability and Creating Accurate Powerful Documents

October 21-22 – Toronto, Ontario

Risk Management for Medical Devices: Compliance with ISO 14971

October 21-22 – Toronto, Ontario

Risk Management Writing: Secrets for Avoiding Liability and Creating Accurate Powerful Documents

October 22 – Toronto, Ontario

MEDICAL CONT'D

Sterilization of Medical Devices

October 14-15 - Minneapolis, Minn.
December 9-10 - Boston, Mass.

Understanding an ISO 13485 Quality Management System

September 16-17 - Edison, N.J.
October 28-29 - Minneapolis, Minn.
December 16-17 - Los Angeles, Calif.

Understanding FDA's Medical Device Quality System Regulation

September 14-15 - Edison, N.J.
October 26-27 - Minneapolis, Minn.
December 14-15 - Los Angeles, Calif.

PHOTOVOLTAICS

National Electrical Code for Photovoltaics

August 28 - San Jose, Calif.
November 13 - Orlando, Fla.

Photovoltaics: UL 1703 Construction (Day One)

November 10 - Orlando, Fla.

Photovoltaics: UL 1703 Performance (Day Two)

November 11 - Orlando, Fla.

Photovoltaics: Comparison Review of IEC 61730 versus UL 1703 (Day Three)

November 12 - Orlando, Fla.

Photovoltaics: Overview of UL 1703 and IEC 61730 (Bundled Package)

November 10-12 - Orlando, Fla.

Solar PV Installer - Level 1 Certification

November 2-3 - San Jose, Calif.

Solar PV Designer - Level 2 Certification

November 4-5 - San Jose, Calif.

Solar Sales and Estimator - Level 3 Certification

November 6 - San Jose, Calif.

PLASTICS

Plastics: Specifying and Evaluating Materials for Electrical, Electronic and Mechanical Applications

November 12-13 - Dallas, Texas

Plastics: Specifying and Evaluating Materials for Use in Photovoltaic Module Applications

September 30 - October 1 - Northbrook, Ill.
October 28-29 - San Jose, Calif.

QUALITY MANAGEMENT - ISO STANDARDS

Internal Auditor Training for ISO 9001:2008

September 14-16 - Chicago, Ill.
October 12-14 - Los Angeles, Calif.
November 9-11 - Edison, N.J.
December 14-16 - Houston, Texas

ISO 9001:2008 Certified Auditor/Lead Auditor Training

September 21-25 - Chicago, Ill.
October 5-9 - Edison, N.J.
November 9-13 - Las Vegas, Nev.
December 7-11 - Atlanta, Ga.

ISO 14001 - Internal Auditing of an Environmental Management System

October 13-14 - Milwaukee, Wis.

OSHAS 18001 General Overview

October 15 - Milwaukee, Wis.

SIGNS

Electric Signs: Designing for Compliance to UL 48

September 17 - Richmond, Va.
October 22 - Toronto, Ontario
November 12 - San Antonio, Texas
December 3 - Princeton, N.J.

TEST, MEASUREMENT & LAB EQUIPMENT

Test, Measurement & Laboratory Use Equipment: Designing for Compliance to UL 61010-1

October 20-21 - Research Triangle Park, N.C.