



UL REGULATORY COMPLIANCE SEMINAR

MAY 21, 2015 • 10:00AM • THE CENTER OF EXCELLENCE IN WIRELESS AND INFORMATION TECHNOLOGY (CEWIT)

CEWIT and Underwriters Laboratories are pleased to be running a 2-3 hour seminar to educate small companies on the rules and requirements to meet Regulatory Compliance for Global Markets. The Seminar is free of cost to participating companies, though seating is limited. Interested parties, **please reserve your seat**. The following topics will be covered:

APPLIED SAFETY SCIENCE AND ENGINEERING TECHNIQUES (ASSET) • HAZARD BASED SAFETY ENGINEERING (HBSE)

Instructor: Thomas Lanzisero, P.E. • Lead Engineering Instructor, UL University, UL LLC

Integrating Fundamental Engineering Science with Product Design and Management

UL ASSET (Applied Safety Science and Engineering Techniques) and the ASSET Safety Management Process to Achieve, Maintain and Improve the Level of Safety in Products:

- Scope/Context Determination
- Hazard Identification/Analysis
- Protective Measures for Risk Reduction
- Safety Determination
- Maintaining/Improving Safety through Product Lifecycle

HBSE (Hazard Based Safety Engineering): Principles and Tools to Evaluate Hazards and Protection:

- Three-block Energy Transfer Models for Injury/ No Injury
- Process to Apply Principles to Products
- Fault Tree Analysis (FTA) Models for Injury/Protection

ELECTROMAGNETIC COMPATIBILITY (EMC) CERTIFICATION OVERVIEW

*Instructors: Bob Delisi • Project Lead, UL LLC
Joe Danisi • Product Service Specialist, UL LLC*

Overview: What is EMC

Country Regulatory Bodies and Regulations:

- ITE Equipment
- Medical Equipment
- Radio Equipment

Market Access:

- MRAs
- In-country Testing

Testing Overview:

- Emissions
- Immunity
- Wireless
- SAR



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WIRELESS AND INFORMATION TECHNOLOGY
AT STONY BROOK UNIVERSITY

