



# ECD FORENSIC ANALYST™

**December 15-17, 2010**

Location: The Orleans Hotel, Las Vegas Nevada

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**REGISTRATION DEADLINE: December 1, 2010**

**TIME:** *Wednesday, Noon–5:00 p.m.; Thursday, 8:00 a.m.–5:00 p.m.; Friday, 8:00 a.m.–Noon.*  
(This program follows the AELE seminar on Discipline and Internal Investigations that ends on Wednesday at Noon.)

## DESCRIPTION:

Whether investigating civilian self-defense deployments, crimes committed with an electronic control device (ECD), complaints and/or allegations of ECD-associated excessive force, reported ECD failures, and officer training injuries from ECD exposures, officers, evidence technicians, criminal, civil, and/or administrative investigators and prosecutors need to know what ECD evidence to identify, collect, analyze, and use. The most important point may be in knowing what not to do with potential evidence to avoid it being contaminated, damaged, or destroyed! This hands-on, 16-hour program will teach you how to accurately identify, safely collect, properly analyze, and carefully apply ECD evidence to the event under investigation. Using actual ECD deployment case studies, real data, live ECDs, and mock crime scenes, attendees will learn how to not only identify and collect ECD evidence, but also how to identify evidentiary analysis problems and how to apply the evidence to their ECD investigations.

## TOPICS:

- Causation vs. fallacies
- ECD Models (TASER® M26™, X26™, X3™; STINGER S200, etc.)
- ECD Event Management: Evidence Identification, Collection, & Analysis Overview
- ECD Maintenance Issues and Policy Considerations
- ECD Event Analysis
- ECD Event Visual Evidence: The Role of Dermatomes & Myotomes
- ECD Event Timeline
- ECD Analysis
- ECD Digital Evidence Identification & Collection
- ECD Firing Records and Related Time Stamps
- ECD Time Stamp Discrepancies
- ECD Data Integrity
- ECD Physical Evidence & Analysis
- ECD Cartridges & Evidence
- ECD Wire Facts & Analysis
- ECD Probe Facts & Analysis
- ECD Trace Evidence
- ECD Waveform Analysis
- ECD Failures: Evidence & Explanations
- ECD Evidence Collection: Do's and Don'ts
- ECD Crime Scene Analysis
- Evaluating EMS and Emergency Department Records
- Evaluating Officer Incident Reports

**TUITION:** \$495 per person. Tuition includes lunch on Thursday, a workbook, and certificate.  
*Refunds will be made if cancellation is made on or before December 1, 2010. Credit card orders: 866.944.4723*

**INSTRUCTORS:** Michael Leonesio is a California Peace Officer who runs his agency's Electronic Weapons Program and Laboratory. One of the most experienced ECD forensic examiners in the world, Officer Leonesio is co-author (with Dr. John Peters) of the forthcoming text, *ECD Evidence Collection and Analysis Handbook*, and has presented on this subject at international and national conferences and workshops. In his nearly 30 years of public safety experience, Officer Leonesio has analyzed thousands of ECDs, and has assisted law enforcement agencies in developing ECD evidence protocols and training programs, and is the Manager of the IPICD Forensic Assistance Unit.

John G. Peters, Jr., Ph.D. serves as President and Chief Learning Officer of the internationally-recognized Institute for the Prevention of In-Custody Deaths (IPICD), a Henderson, Nevada-based training and consulting organization. Dr. Peters is also co-author (with Michael Leonesio) of the forthcoming text, *ECD Evidence Collection and Analysis Handbook*, and co-developer of the IPICD's Arrest-Related Death Forensic Analyst and ECD Evidence Collection programs. An experienced expert witness who has been judicially qualified in international (Hong Kong), federal and state courts, Dr. Peters has authored over 160 articles and several textbooks, and is a former professor of research methods, statistics, and statistical analysis.