

# Jim Hoerricks, Ph.D.

jim@hoerricks.com

Las Vegas, NV 89139

*... a lifetime spent helping things go right ...*

## Specialized Training Presented

ShowBiz Expo, 1997

Presented Lecture on non-linear video editing using AST's Windows NT based system

Presented Lecture on non-linear video editing using Adobe Premier on Windows NT

National Technical Investigators Association - Pacific Chapter's Winter Session, 2001

Presented Lecture on requirements of an off-line video editing bay for use in Forensic Video Analysis

Los Angeles Police Department - Divisional Roll-Call Training

Presented Roll-Call Training on the covert use of recording equipment in operations

Los Angeles Police Department - Divisional Training

Presented Training on the use of Adobe Photoshop in Forensic Video Analysis

Los Angeles Police Department - Divisional Training

Presented Training on the use of Adobe Premier Pro / After Effects in Forensic Video Analysis

Los Angeles Police Department - Divisional Training

Presented Training on the use of Sony's Vegas in Forensic Video Analysis

Los Angeles Police Department - Divisional Training

Presented Training on the use of Adobe's Creative Suite for Courtroom Presentations

Los Angeles Police Department - Divisional Training

Presented "Refresher" Training on the use of Avid in Forensic Video Analysis

Los Angeles Police Department - Divisional Training

Presented Training on the use of Sony's SoundForge for in field redactions and enhancements of audio recordings

Los Angeles Police Department - Operations West Bureau, Bureau Vice Summit, 2003

Presented Lecture on covert use of video recording equipment for use in Vice operations

Los Angeles Police Department - Organized Crime and Vice Division, OIC Vice Summit, Q2 2004

Presented Lecture on covert use of video and audio recording equipment for use in Vice operations

National Technical Investigators Association - Pacific Chapter's Winter Session, 2004

Presented Training Class "Basic Forensic Video Analysis," a 2 day class introducing law enforcement professionals to Forensic Video Analysis and providing hands on training with the hardware and software used in the process.

Los Angeles Police Department - Organized Crime and Vice Division, Pornography Section, 2005

Presented Training on use of PROP3 in pornography investigations

Los Angeles City Attorney's Office - Valley Bureau - Safe Neighborhood Division - Continuing Legal Education, January 2006

Presented "Using Video Evidence in Criminal Prosecutions"

Los Angeles City Attorney's Office - West Bureau - Safe Neighborhood Division - Continuing Legal Education, February 2006

Presented "Using Video Evidence in Criminal Prosecutions with Microsoft's PowerPoint"

Los Angeles County Sheriff's Department - Technical Services Unit - April 2006

Presented training on the collection of DCCTV Evidence and the Production of Working Copies

Los Angeles City Attorney's Office - Safe Neighborhood Division - Narcotics Enforcement Surveillance Team, May 2006

Presented "General Requirements for Digital CCTV Systems for Police Use"

Los Angeles Police Department - Scientific Investigation Division, Electronics Section, June 2006

Presented Training on support of enforcement of LAMC 41.70 using USBird and SoundForge

National Technical Investigators Association - Annual Conference, July 2006

"Advanced Forensic Photoshop" - Presented Training on the use of Photoshop in the Forensic Video Analyst's workflow.

"Advanced Forensic Photoshop" - Presented Training on the use of Photoshop for non-destructive clarification of images.

"Advanced Forensic Photoshop" - Presented Training on the use of Photoshop's layer blending modes for clarification of images.

"Imaging Forum" - Co-presented Training on the emerging standards for the collection of DCCTV evidence.

National Technical Investigators' Association Mid-States Chapter Spring Training Sessions, Indianapolis, In., April 2007  
Presented Training on Digital Video Surveillance System Evidence Recovery

Los Angeles Police Department - Training Division, Basic Detective School, April 2007  
Presented Training on Electronic Surveillance and Counter Surveillance

Los Angeles Police Department - Commercial Crimes Division, Burglary School, April 2007  
Presented Training on Electronic Surveillance, Counter Surveillance, and Sting Operations

Los Angeles Police Department - Training Division, Vice School, April 2007  
Presented Training on Electronic Surveillance and Counter Surveillance in Vice Operations

State of California - Department of Justice, Advanced Training Center  
Specialized Surveillance Equipment & Techniques, June 2007  
Presented Training on Electronic Surveillance and Counter Surveillance

National Technical Investigators' Association Annual Training Conference, Pittsburgh, Pa., July 2007  
Presented Training on Digital Video Surveillance System Evidence Recovery - 2 day long workshops

Law Enforcement and Emergency Services Video Association Annual Training Conference, Calgary, AB, October 2007  
Presented Training of the Forensic Uses of Adobe's Creative Suite 3, Photoshop CS3, and Adobe Camera Raw 4.2

National Technical Investigators' Association Pacific Chapter Spring Training Conference, City of Commerce, Ca., March 2008  
Presented Training of the Forensic Uses of Adobe's Photoshop CS3

Los Angeles County District Attorney's Office - Continuing Education Series, April 2008  
Presented Training on the use of CCTV evidence in criminal cases.

National Technical Investigators' Association Annual Training Conference, San Jose, Ca., July 2008  
Presented Training of the Forensic Uses of Adobe's Photoshop CS3

Los Angeles' Photoshop Users Group - Monthly Meet-Up, February 2009  
Presented Training in the advanced uses of Adobe's Photoshop CS3 / CS4

Adobe Government Solutions for Law Enforcement and Forensic Professionals, July 2009  
Co-Presenter of "Forensic Analysis Using Photoshop CS4 Extended" eSeminar

Photoshop for Law Enforcement - LA CLEAR/LA HIDTA, February 2010  
Presented Training in the use of Adobe's Photoshop in a law enforcement setting.

Photoshop for Law Enforcement - LA CLEAR/LA HIDTA, April 2010  
Presented Training in the use of Adobe's Photoshop in a law enforcement setting.

Photoshop for Law Enforcement - LA CLEAR/LA HIDTA, July 2010  
Presented Training in the use of Adobe's Photoshop in a law enforcement setting.

Color Correction Techniques in Adobe's Photoshop - DSI-Vegas, August 2010  
Presented Training in the use of Adobe's Photoshop for correcting color.

Authentication of Digital Multimedia Evidence - DSI-Vegas, August 2010  
Presented a case study on the authentication of DME for criminal trial.

Forensic Photoshop - LEVA Conference, November 2010  
Presented training on the use of Adobe's Photoshop for forensics.

Premiere Pro CS5.5 for Law Enforcement - DSI-Vegas, August 2011  
Presented a demonstration and a workshop on using Adobe's Premiere Pro CS5.5 for forensics.

Challenges and Responsibilities in Forensic Technology Development - DSI-Vegas, August 2011  
Co-presenter of session on the needs of law enforcement as regards technological development of forensic tools.

Examining Samsung Phones - HTCIA Conference and Expo, September 2011  
Co-presenter of training on the forensic examination of Samsung phones using FinalMobile software.

Intermediate Forensic Photoshop - LEVA, October 2011  
Presented 2 sessions on the use of Adobe's Photoshop for forensics (intermediate level).

Photoshop for Latent Print Examiners - Louisiana State Police Crime Laboratory, April 2012  
Presented two-day training on the use of Adobe's Photoshop in the Latent Print comparison workflow.

Forensic Analysis of Digital Multimedia Evidence - H-11 Digital Forensics, May 2012  
Presented two-day training on the various tools used in the analysis of digital multimedia evidence (video, audio, images).

Forensic Analysis of Digital Multimedia Evidence - Amped Software, N.A., September 2012  
Presented five-day advanced training on the use of AmpedFIVE in the analysis of digital multimedia evidence

Forensic Analysis of Milestone Server, Live Feed and Saved Files - NaTIA Pacific Chapter, April 2013  
Presented training on the use of AmpedFIVE in the analysis of evidence from Milestone Servers

Image Authentication - NaTIA Pacific Chapter, April 2013

Presented training on the authentication of digital images using Amped Software's Authenticate

Forensic Image and Video Analysis with Amped FIVE - LEVA Conference, September 2013

Presented 16 hours of training on the use of Amped FIVE in the analysis of image and video evidence

Advanced Forensic Multimedia Analysis - South African Police Service - Image Analysis Section, February 2014

Advanced level instruction/education on the uses of Amped FIVE, Amped Authenticate, Adobe Audition, FlexView Pro, as well the correct processing of crime scenes where dCCTV evidence is present.

Intermediate Forensic Multimedia Analysis - Tarrant County (Tx) District Attorney's Office, May 2014

Intermediate level instruction/education on the uses of Amped FIVE as well the correct processing of crime scenes where dCCTV evidence is present.

Basic Forensic Multimedia Analysis with Amped FIVE Professional - Oxnard Police Department, July 2014

Basic level instruction/education on the uses of Amped FIVE

Basic Forensic Multimedia Analysis with Amped FIVE Professional - Salt Lake City Police Department, October 2014

Basic level instruction/education on the uses of Amped FIVE

Basic Forensic Multimedia Analysis with Amped FIVE Professional - Memphis Police Department, April 2015

Basic level instruction/education on the uses of Amped FIVE

Basic Forensic Multimedia Analysis with Amped FIVE Professional - Houston Police Department, July 2015

Basic level instruction/education on the uses of Amped FIVE

Basic Forensic Multimedia Analysis with Amped FIVE Professional - Louisville Police Department, August 2015

Basic level instruction/education on the uses of Amped FIVE

Basic Forensic Multimedia Analysis with Amped FIVE Professional - Tarrant County DA, October 2015

Basic level instruction/education on the uses of Amped FIVE

Advanced Forensic Multimedia Analysis - US Government, November 2015

Advanced level instruction/education on the uses of Amped FIVE and Amped Authenticate.

Introduction to Amped Software Products - Taser Corp., December 2015

Basic level overview of the product line and potential work flows.

Intermediate Forensic Multimedia Analysis - Los Angeles County Sheriff's Department, December 2015

Intermediate level instruction/education on the uses of Amped FIVE as well the correct processing of crime scenes where dCCTV evidence is present.

Advanced Forensic Multimedia Analysis - BekTek, LLC, January 2016

Advanced level instruction/education on the uses of Amped FIVE.

Intermediate Forensic Multimedia Analysis - Michigan State Police, April 2016

Intermediate level instruction/education on the uses of Amped FIVE as well the correct processing of crime scenes where dCCTV evidence is present.

Basic Forensic Multimedia Analysis with Amped FIVE Professional - Amped Software, April 2016

Basic level instruction/education on the uses of Amped FIVE

Basic Image Authentication with Amped Authenticate - Amped Software, April 2016

Basic level instruction/education on the uses of Amped Authenticate

Intermediate Forensic Multimedia Analysis - Amped Software, May 2016

Intermediate level instruction/education on the uses of Amped FIVE as well the correct processing of crime scenes where dCCTV evidence is present.

Basic Forensic Multimedia Analysis with Amped FIVE Professional - Tarrant County DA, May 2016

Basic level instruction/education on the uses of Amped Authenticate

Intermediate Forensic Multimedia Analysis - Tarrant County DA, May 2016

Intermediate level instruction/education on the uses of Amped FIVE as well the correct processing of crime scenes where dCCTV evidence is present.

Intermediate Forensic Multimedia Analysis - San Jose PD, June 2016

Intermediate level instruction/education on the uses of Amped FIVE as well the correct processing of crime scenes where dCCTV evidence is present.

Advanced Forensic Multimedia Analysis - DHS HSI CCC, June 2016

Advanced level instruction/education on the uses of Amped FIVE and Amped Authenticate.

Intermediate Forensic Multimedia Analysis - Charlotte-Mecklenburg PD, August 2016

Intermediate level instruction/education on the uses of Amped FIVE as well the correct processing of crime scenes where dCCTV evidence is present.

Basic Forensic Multimedia Analysis with Amped FIVE Professional - Commerce City PD, August 2016

Basic level instruction on the uses of Amped FIVE for redacting body worn video.

Advanced Forensic Multimedia Analysis - US Government, September 2016

Advanced level instruction on 1d, 2d, and 3d Photogrammetry with Amped FIVE Professional

Advanced Forensic Multimedia Analysis - US Government, September 2016

Advanced level instruction on 1d, 2d, and 3d Photogrammetry with Amped FIVE Professional

Intermediate Forensic Multimedia Analysis - Federal Bureau of Investigation (FAVIAU), September 2016  
Intermediate level instruction/education on the uses of Amped FIVE.

Intermediate Forensic Multimedia Analysis - Amped Software, October 2016  
Intermediate level instruction/education on the uses of Amped FIVE.

Intermediate Forensic Multimedia Analysis - Summerville (SC) Police Department, November 2016  
Intermediate level instruction/education on the uses of Amped FIVE.

Intermediate Forensic Multimedia Analysis - Amped Software, October 2016  
Intermediate level instruction/education on the uses of Amped FIVE.

The Redaction Work Flow for Body Worn Cameras - LEVA Conference, November 2016  
Using Amped FIVE to redact footage for body worn cameras subject to FOIA requests.

Authenticating Images and Video - LEVA Conference, November 2016  
Using Amped Authenticate and Amped FIVE to authenticate images and video.

Intermediate Forensic Multimedia Analysis - Amped Software, January 2017  
Intermediate level instruction/education on the uses of Amped FIVE.

Basic Image Authentication with Amped Authenticate - Sonoma County Sheriff's Department (CA), February 2017  
Basic level instruction/education on the uses of Amped Authenticate.

Intermediate Forensic Multimedia Analysis - Los Angeles County Sheriff's Department (CA), February 2017  
Intermediate level instruction/education on the uses of Amped FIVE.

Intermediate Forensic Multimedia Analysis - Amped Software, February/March 2017  
Intermediate level instruction/education on the uses of Amped FIVE.

Intermediate Forensic Multimedia Analysis - Las Vegas Metropolitan Police Department, March 2017  
Intermediate level instruction/education on the uses of Amped FIVE.

Introduction to Forensic Multimedia Analysis - Garland Police Department, March 2017  
Introductory level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Introduction to Forensic Multimedia Analysis - Amped Software, April 2017  
Introductory level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Advanced Processing Techniques for Forensic Multimedia Analysis - Amped Software, April 2017  
Advanced level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Introduction to Forensic Multimedia Analysis - Amped Software, July 2017  
Introductory level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Advanced Processing Techniques for Forensic Multimedia Analysis - Amped Software, July 2017  
Advanced level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Introduction to Forensic Multimedia Analysis - Louisiana State Police Department, August 2017  
Introductory level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Introduction to Forensic Multimedia Analysis - Amped Software, September 2017  
Introductory level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Introduction to Forensic Multimedia Analysis - Mercer County District Attorney's Office, September 2017  
Introductory level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Introduction to Forensic Multimedia Analysis - Concord Police Department, September 2017  
Introductory level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Introduction to Forensic Multimedia Analysis - Hudson County Sheriff's Department, September 2017  
Introductory level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Introduction to Image Authentication - Amped Software, November 2017  
Introductory level instruction/education on the uses of Amped Authenticate for image authentication.

Introduction to Forensic Multimedia Analysis - Amped Software, November 2017  
Introductory level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Advanced Processing Techniques for Forensic Multimedia Analysis - Amped Software, November 2017  
Advanced level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Introduction to Forensic Multimedia Analysis - Middle Tennessee State University, December 2017  
Introductory level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Introduction to Forensic Multimedia Analysis - Royal Canadian Mounted Police HQ, December 2017  
Introductory level instruction/education on forensic multimedia analysis (Amped FIVE / Authenticate).

Introduction to Image Authentication - Amped Software, January 2018  
Introductory level instruction/education on the uses of Amped Authenticate for image authentication.

Introduction to Forensic Multimedia Analysis - Dallas County Sheriff's Office, February 2018  
Introductory level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Introduction to Forensic Multimedia Analysis - Amped Software, February 2018  
Introductory level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Advanced Processing Techniques for Forensic Multimedia Analysis - Amped Software, March 2018  
Advanced level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Advanced Processing Techniques for Forensic Multimedia Analysis - Amped Software, March 2018

Advanced level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Introduction to Image Authentication - Amped Software, March 2018

Introductory level instruction/education on the uses of Amped Authenticate for image authentication.

Introduction to Forensic Multimedia Analysis - Amped Software, March 2018

Introductory level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Advanced Processing Techniques for Forensic Multimedia Analysis - Amped Software, April 2018

Advanced level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Introduction to Forensic Multimedia Analysis - Amped Software, April 2018

Introductory level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Introduction to Forensic Multimedia Analysis - Orland Park Police Department, May 2018

Introductory level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Introduction to Forensic Multimedia Analysis - Amped Software, June 2018

Introductory level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Advanced Processing Techniques for Forensic Multimedia Analysis - Amped Software, June 2018

Advanced level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Introduction to Forensic Multimedia Analysis - Wilmington Police Department, June 2018

Introductory level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Advanced Processing Techniques for Forensic Multimedia Analysis - Wilmington Police Department, June 2018

Advanced level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Introduction to Forensic Multimedia Analysis - Charlotte-Mecklenburg Police Department, June 2018

Introductory level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Advanced Processing Techniques for Forensic Multimedia Analysis

Charlotte-Mecklenburg Police Department, June 2018

Advanced level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Introduction to Forensic Multimedia Analysis - Valdosta Police Department, August 2018

Introductory level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Introduction to Forensic Multimedia Analysis - San Joaquin County Sheriff's Department, August 2018

Introductory level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Introduction to Forensic Multimedia Analysis - Amped Software, September 2018

Introductory level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.

Advanced Processing Techniques for Forensic Multimedia Analysis - Amped Software, September 2018

Advanced level instruction/education on the uses of Amped FIVE for forensic multimedia analysis.