

# Jim Hoerricks, PhD

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(702) 290.3820

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## Surveillance and Counter-Surveillance

Industry leader, innovator, and seasoned forensic science specialist with 18+ years of experience in evidence collection, restoration, analysis, authentication, and presentation, offering expertise in Surveillance and Counter-Surveillance execution, training, and supervision. Successful instructor, consultant, author, and presenter, knowledgeable in the latest technology and applicable laws. Holds Ph.D. in Education and Bachelors / Masters in Organizational Leadership.

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### Core Competencies:

- Physical Security / Infrastructure Protection
  - Penetration Testing
  - Comprehensive Strategies
  - Complex Problem Solving
  - Organizational Administration
  - Supervision
  - Standards Creation / Compliance
  - International Accreditation
  - Large Project Management / Consulting
  - Adult Education / Vocational Training
  - Curriculum Design
  - Self Defense Without Weapons
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### Accomplishments in Action:

**Director** of Support and Training, Amped Software, Inc., Henderson, NV. 2016-Present  
Provides innovative solutions for digital evidence analysis, enhancement, and authentication.

**Senior Consultant**, Apex Partners, Ltd., Las Vegas, NV 2018-Present  
Delivers state-of-the-art consulting recommendations to public and private-sector organizations.

**Self-Employed**, based in US and Estonia 2001-Present  
Forensic Analyst, Photographer, Author, Adjunct Instructor / Professor.

**Police Surveillance Specialist / Senior Forensic Multimedia Analyst**, 2001-2016  
Los Angeles Police Department, Los Angeles, CA.  
Handled thousands of cases for the LAPD and on loan to agencies around the world.

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## Areas of Specialization:

Forensic Analysis of Audio / Image / Video Based Evidence, Restoration, Clarification, Photogrammetry, Comparison Analysis, Content Analysis, Authentication, the processing and analysis of the digital crime scene and it's evidence, Penetration Testing, Statistics, Forensic Science, Standards and Compliance, Curriculum Design, Training and Education.

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## Research and Development:

- Adobe Systems, Inc., Beta Tester for Adobe Photoshop and Acrobat Pro.
  - Amped Software, Inc., Alpha and Beta Tester for entire product line.
  - Ocean Systems, Inc., Beta Tester for Archive-R & Omnivore.
  - Salient Stills, Inc. (now Salient Sciences, Inc.), Beta Tester for VideoFocus 3.
  - Sanyo / Fisher North America Corp., Beta Tester for Case Information Media Management (CIMM).
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## Education:

- A.S., Political Science, Santa Rosa Junior College, Santa Rosa, CA 1992
  - B.A., Organizational Leadership, Woodbury University, Burbank, CA 2009
  - M.A., Organizational Leadership, Woodbury University, Burbank, CA 2010
  - Ph.D., Education - Higher Education Leadership, Trident University, Cypress, CA 2018
  - M.Ed. (in progress), Instructional Design, Western Governors University, Salt Lake City, UT 2019
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## Professional Affiliations:

- Organization of Scientific Area Committees on Forensic Science (NIST / OSAC), Video Imaging Technology and Analysis Subcommittee, Video Task Group Chairperson
  - Law Enforcement / Emergency Services Video Assoc. (LEVA), Member / Guest Instructor
  - ASTM International, E30 Participating Member
  - Chartered Society of Forensic Science (UK), Affiliate Member: Forensic Imagery Analysis Division
  - International Law Enforcement Educators and Trainers Association, Member
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## Licenses and Certifications:

- General Radiotelephone Operator License (FCC)
- Mobile Phone Seizure Certification (BKForensics)
- Certified Mobilyze Operator (BlackBag)
- Large Emergency Event Digital Information Repository (LEEDIR)
- Amped Certified Analyst (FIVE / Authenticate)
- Amped Certified Instructor (FIVE / Authenticate)
- edX: Course Creator