

# Eliot Kushner, CPP, CHS-V

Security Consultant

310-425-2686

[ekushner@security-consultant.net](mailto:ekushner@security-consultant.net)

## Curriculum Vitae

- **CPP Board certified in Security Management (ASIS International) (#9636)**
- **CHS Level V; Certification in Homeland Security ( American College of Forensic Examiners (#101297)**
- **Former Operations Manager of Security Operations for Fortune 500 company regional operation. Managed Sales, Engineering, Materials and Field operations.**
- Performed physical risk assessment, threat analysis, vulnerability assessment and abatement, Site surveys, CPTED, for Physical, personnel and Information systems.
- Specified, designed, and project managed physical security and infrastructure communications projects for Office buildings, Hospitals, Schools, Multi unit residential and Detention Facilities and other secure government and industrial facilities and large campus environments for corporations.
- Extensive working knowledge of design, installation and use of overt and covert surveillance (video & audio), counter-surveillance, sensors, remote surveillance, network physical security (fiber-optic, copper and RF) and TSCM.
- Numerous manufacturer certifications for communications life safety and security equipment.
- Extensive working knowledge of communications systems and methods including radio, microwave, spread spectrum, trunking, digital, fiber-optic, satellite, laser, infrared, LAN, WAN, Internet.
- **Asst. Director of communications** (multi-agency 911 center) and for incident management.
- Worked with Law Enforcement and District Attorney Offices while conducting investigations; Recovery of recorded crime evidence.
- **Subject matter expert**, Law & Business, Electrical trade, California Contractors State License Board (2/2000) reviewed evaluated and developed licensing exams.
- **Expert Witness** in Physical Security, CCTV, Access control and Alarm Systems to Attorneys and insurance companies.
- Trained in High Tech. Law Enforcement (HTCIA); **Computer Forensics**, digital image enhancement, electronic fraud, network and wireless security, Incident Response and CBRNE and WMD Response.
- RMO (Responsible Managing Officer), ACO (**Alarm Company Operator**) California
- Responsible Managing Officer for PPO (**Private Patrol Operator**) (Mountain Security Patrol) California
- AQM (Alarm Company Qualifying Manager) for California State licenses with BSIS (Bureau of Security and Investigative Services)
- Licensed as: California C-7, C-10 **Electrical Contractor**
- Nevada C-2 Electrical contractor License
- Arizona Low voltage dual license
- New Mexico Low voltage License and Journeyman Electrician Certification
- Electomechanical manufacturing **Engineering Manager**.

- Instructor CPP Review-Las Vegas ASIS- Information Security 2006 & 2007
- FBI Qualified Chief Security Officer

### **Professional Affiliations** (Past and present)

**American Society for Industrial Security (ASIS International)**  
**BICSI (Building Industry Consulting Services)**  
**NFPA (National Fire Protection Association)**  
**NBFAA (National Burglar & Fire Alarm Association)**  
**CAA (California Alarm Association)**  
**Santa Cruz County Builders Exchange**  
**Associate Member Fire Prevention Officers Association of Santa Cruz County**  
**IMSA (International Municipal Signal Association)**  
**HTCIA (High Technology Crime Investigation Assn.)**  
**LELC (Law Enforcement Liaison Council, ASIS International)**  
**ACFEi (American College of Forensic Examiners International)**  
**SFPE (Society of Fire Protection Engineers)**  
**BOMA (Building Owners & Management Association)**  
**NBA (Nevada Bankers Association)**

### **Specialized Training**

- Computer Forensics: (HTCIA 10/03)
- Network security: (HTCIA 10/03)
- Legal: Courtroom expert testimony (AFCEI 2004)
- Digital photography for Arson investigations (CDF-2002)
- Threat Analysis (AFCEI 2004)
- Crime Scene investigation of WMD events (AFCEI 2004)
- Forensic A/V and voice Identification (AFCEI 2004)
- Bioterrorism Risks (AFCEI 2004)
- Incident Response Planning (AFCEI 2004)
- Resource Management & Communications at Major Incidents (AFCEI 2004)
- Premium Security Officers (AFCEI 2004)
- Forensics Science Investigations (AFCEI 2004)
- Predictive Quantitative Risk Analysis (AFCEI 2004)
- Homeland Security Preparedness (AFCEI 2004)
- CBRNE/WMD (AFCEI 2005)
- NIMS (National Incident Management System) (AFCEI 2005)
- NRP (National Response Plan) (AFCEI 2005)
- FTP (Federal Terrorist Plan) & CONPLAN (Concept of operations plan for domestic terrorism) (AFCEI 2005)
- CWIRP (Chemical Weapons Improved Response Plan) (AFCEI 2005)
- CBRNE Preparedness (AFCEI 2004)
- Incidence Response Methodology (AFCEI 2004)
- Money Laundering (AFCEI 2004)
- Audio & Video evidence authenticity (AFCEI 2004)

## **Specialized Training (Continued)**

- Security to the witness stand (ASIS 8/11/04)
- Security Consulting (IAPSC 5/06)
- NIJ Forensic examination of evidence April 2004
- Crime Scene investigation reference for law enforcement training June 2004
- US Gov't. Interagency Domestic Terrorism Concept of operations Plan Jan 2001
- TAPA Freight Suppliers Minimum Security Requirements 12/18/01
- GAO Container Security Report to Congressional Requesters July 2001
- USEPA Strategic Plan for Homeland Security September 2002 (Vulnerability Assessment)
- USEPA Water & Wastewater Security Product Guide 4/20/04
- DOJ Standards for protection of Federal Facilities
- GSA Facilities standards for public buildings
- Buffer Zone Protection Program (DHS 1/07)
- Surveillance Detection for commercial infrastructure operators (DHS 1/07)

## **FEMA Certification**

- FEMA 426 Mitigation of Potential Terrorist Attacks Against Buildings
- CERT response training (9/06)
- FEMA IS-240 Leadership & Influence (03/07)
- FEMA IS-1900 National Disaster Medical System Federal Coordinating Center Operations 03/07)
- FEMA IS-242 Effective Communications (03/07)
- FEMA IS-860 National Infrastructure Protection Plan (03/07)
- FEMA IS-15.A Special Events Contingency Planning for Public Safety Agencies (03/07)
- FEMA IS-800.A National Response Plan
- FEMA IS-700 National Incident Management System (03/07)
- FEMA IS-288 Role of Voluntary Agencies in Emergency Management (07/07)
- FEMA IS-100.LE Incident Command System for Law Enforcement (7/07)
- FEMA IS-100 Incident Command System (7/07)
- FEMA IS-340 Hazardous Materials Prevention (7/07)

## **Manufacturer Training & Certification (partial):**

- Ingersol Rand: 3.SMS Pro Elite, 4. SMS Open Architecture, 2. Advanced Offline, 1. Basic Offline
- Ademco Alarm systems
- DMP Alarm & access Control systems
- RS2 Access Control Software
- DSX access control
- Notifier Fire Alarm
- Silent Knight Fire Alarm Systems
- Simplex Fire Alarm Systems
- FCI Fire Alarm Systems
- National Computer Access Control
- GE Interlogics
- Infographics Access Control Systems

- Bosch / Radionics
- Pelco CCTV
- Motorola Radio
- Wireless LAN Security (Fluke)
- Verint

**Publications:**

- White Paper: "Security Contracting 101, *A guide for consultants, contractors, engineers and owners.*" 2005
- Stanford University, High Temperature Gas Dynamics Laboratory, Mechanical Engineering Dept., MHD Laboratory & ESP Laboratory. Co-Author of EPRI sponsored research report "A charge Analyzing Probe for Aerosol Flows", IEEE, IES 10/4/79 Cleveland, Ohio.
- Contributor to "Basic Studies to Reduce Electrostatic Precipitator Size", "Particle Agglomeration Induced by Alternating Current Fields" & "Electrical Augmentation of Granular Bed Filters" 1978-1979
- White Paper: "Security System audits and third party testing", *A guide for consultants, contractors, engineers and owners\_A guide for commercial, industrial and government security system users and owners.*" 2007.

**Public Service**

CERT Las Vegas Fire Dept. (Community Emergency Response Team) 2006  
 Las Vegas Red Cross Disaster Response Team  
 SCRAMP (Laguna Seca Raceway) Asst. Director of communications, (Emergency communications dispatch center),  
 Volunteer Manager for Santa Cruz County OES (past) for disaster incident management  
 Red Cross and Amateur Radio communications Volunteer (past)  
 President & Treasurer of local Homeowner Association (past)  
 Timing & Scoring & Communications official and communications direct; Silver State Classic auto race  
 Subject matter expert, Law & Business, Electrical trade, California Contractors State License Board (2/2000) reviewed evaluated and developed licensing exams for trades.  
 American Red Cross-Southern Nevada region- Volunteer Manager Life Safety & Asset Protection (2007)

