

Kenton S. Wong, B.S., M.A., D-ABC
Senior Forensic Scientist

PROFESSIONAL EXPERIENCE

Kenton Wong has over 20 years experience in forensic science with city and county law enforcement agencies. He is court qualified in many areas of forensic science, including crime scene reconstruction, firearms and toolmarks, bloodstain pattern analysis, arson accelerant examinations, blood alcohol analysis and interpretation, controlled substances, and toxicology and has testified as far away as Hong Kong. Mr. Wong holds a B.S. in Environmental Toxicology and a Masters Degree in Biological Sciences. He is also a board certified Diplomate of the American Board of Criminalistics, a licensed Clinical Toxicologist, and a board certified Crime Scene Investigator of the International Association for Identification. Currently Mr. Wong serves as the chairman of the Forensic Alcohol Advisory Committee for the California Association of Criminalists and on the California State Department of Public Health's Forensic Alcohol Review Committee.

EDUCATION

- B.S., Environmental Toxicology with a Minor in Biological Sciences, University of California at Davis, 1984
- M.A., Biological Sciences with a Concentration in Toxicology, San Jose State University, 1987

PROFESSIONAL LICENSES/CERTIFICATION

- Certified Crime Scene Investigator #1840, International Association for Identification (IAI), 2006 - Present.
- Diplomate #1030, American Board of Criminalistics (ABC), 2000 - Present
- Forensic Alcohol Supervisor's License, California Dept. of Public Health, 1991- Present
- Clinical Toxicologist, License #MTF205, California. Dept. of Public Health, 1986 – Present

PROFESSIONAL AFFILIATIONS

- Association for Crime Scene Reconstruction (ACSR) Member of the Board of Directors, 2010-2012 Term.
- CAC Liaison to the California District Attorneys Association (CDAA) and the California Public Defender's Association (CPDA), 2010.
- Member (Provisional), International Association of Bloodstain Pattern Analysts (IABPA) #3562, 2009 – Present
- Member, California Association of Criminalists (CAC), 1989 - Present
- Member, California Association of Toxicologists (CAT), 1989 – Present
- Member, Northwest Association of Forensic Scientists (NWAFFS), 1989 – Present
- Member, Association of Firearms and Toolmark Examiners (AFTE) #1436, 1995 – Present

- Member, Association for Crime Scene Reconstruction (ACSR), 2008 – Present
- Chairman, CAC Forensic Alcohol Advisory Committee, 2000 – Present
- Acting Chairman, CAC Alcohol Study Group – 2008
- Chairman, CAT American Association of Clinical Chemistry (AACC) Accent Continuing Education Committee, 2003 – Present
- CAC Representative, California Department of Public Health’s Forensic Alcohol Review Committee, 2005 – Present
- Forensic Scientist Representative, Forensic Science Advisory Committee - Mission Valley Regional Occupational Program, Fremont, CA 2007- Present.
- Host, CAT Semi-Quarterly Meeting and Exotic Drugs and Toxins Workshop, 03/2004
- CAT Membership Committee Member, 2004 – 2009
- NWAFS Membership Committee, 2000 - 2002
- NWAFS Technical Review Committee, 1998 - 2002
- Member, Nationally Integrated Ballistics Information Network (NIBIN) Users Congress, 2003 - 2004
- Subcommittee Member on the Supervision of Training of Breath Operators, 2000
- San Mateo County Arson Task Force, 2001 – 2004
- Instructor, Intoxilyzer 5000 and Draeger 7110 Operator Certification, South Bay Regional Public Safety Training Consortium, 2001 - 2006

OTHER PROFESSIONAL EXPERIENCE

- Technical Assessor (Provisional) for Controlled Substances, Crime Scene, and Firearms, Forensic Quality Services (FQS), Inc., 2010-Present
- Senior Forensic Scientist, Forensic Analytical Sciences, Inc., 2006 - Present
- Criminalist II, San Mateo County Sheriff’s Forensic Laboratory, 1990-2006
- Criminalist I, San Mateo County Sheriff’s Forensic Laboratory, 1989-1990
- Forensic Toxicologist II, Contra Costa County Sheriff’s Office Criminalistics Laboratory, 1989
- Criminalist, San Francisco Police Department Crime Laboratory, 1988-1989
- Assistant Toxicologist, San Francisco Medical Examiner’s Office, 1986-1988
- Forensic Toxicologist Intern, San Francisco Medical Examiner’s Office, 1985-1986

SPECIAL TRAINING

- Understanding ISO 17020: FQS Assessor Training, Tampa, FL 2011
- CAT – Driving Under the Influence of Drugs Workshop, Anaheim, CA 2010
- 41st Annual AFTE 2010 Conference, Henderson, NV 2010

- Crime Scene Reconstruction, California Dept. of Justice 2010
- American College of Medical Toxicology (ACMT) 1st Forensic Course: Ethanol and Marijuana, Baltimore, MD 2009
- Bloodstain Pattern Analysis I, Bevel, Gardner & Associates, Dallas, TX 2009
- 18th Annual Assn. for Crime Scene Reconstruction Conference, Denver, CO 2009
- ASCLD/LAB International Preparation Course, FBI Laboratory 2008
- CAT – Prescription Drugs, FST’s and DUI Workshop, Redondo Beach, CA 2008
- 17th Annual Assn. for Crime Scene Reconstruction Conference, Tulsa, OK 2008
- Wound Ballistics, 38th Annual AFTE 2007 Conference, San Francisco, CA 2007
- Sig Arms Armorers Course 2007
- 1st Kava Scientific Symposium (16 hrs), University of Hawaii, Manoa, HI 2007
- ASPEX Scanning Electron Microscopy Operators Training 2007
- Scanning 2007: 18th Annual International Meeting on Scanning Microscopies 2007
- 16th Annual Assn. for Crime Scene Reconstruction Conference, Tacoma, WA 2006
- Advanced Bloodstain Pattern Analysis, Forensic Consultants, Inc. 2006
- Forensic Shooting Scene Reconstruction, Forensic Science Consultants 2006
- Firearms Safety, California Department of Justice 2006
- CAT – Medical Conditions and DUI Workshop (16 hrs), Sacramento, CA 2005
- The Rise and Fall of GHB Workshop (2 hrs), AACC, Berkeley, CA 2005
- Alcotest ® 7110 MKIII-C Instrument Operation, Draeger Safety, Inc. 2004
- CAT –Exotic Drugs and Toxins Workshop (16 hrs), Oakland, CA 2004
- Combustion Explosions – Life Sciences Program, U.C. Davis Extension 2004
- Vehicle Fire Investigation, MacKaig & Associates, Inc. 2004
- Basic Fingerprint Processing, Santa Clara Co. DA’s Crime Laboratory 2004
- Advanced Ballistics Gelatin Workshop, Hornady Inc./Nice Shot Services 2004
- Drugs and Driving Workshop (16hrs), CAC 104th Seminar, Ventura, CA 2004
- Northern CA/Nevada NIBIN Users Meeting 2003
- CAC Firearms Study Group Meetings 2003
- CAT - Drugs and Driving Workshop (16 hrs), Culver City, CA 2003
- Communication & Courtroom Testimony, Quantum Communications 2003
- Alcohol Kinetics, NWAFFS Conference 2002
- Automatic Firearms/Bullet Ricochet Workshops, NWAFFS 2002
- Fatal Fire Investigation Seminar, Sunnyvale Dept. of Public Safety 2001
- Shooting Incident Reconstruction, Sacramento Co. DA’s Crime Lab. 2001
- Design and Function of Firearm Silencers, LaFrance Specialties, Inc, 32nd Annual AFTE 2001 Conference, Newport Beach, CA 2001

- Character, Integrity & Ethics in Forensic Science, Illinois State Police 2001
- Bloodborne Pathogen Training, San Mateo County Dept. of Risk Assessment 2001
- NIBIN System Training, Forensic Technology Inc./BATF 2001
- 31st Annual AFTE 2000 Conference, St. Louis, MO 2000
- CAT - Rave Workshop (16hrs), North Hollywood, CA 2000
- Nor-Cal Explosive Seminar, San Mateo County Crime Laboratory 1999
- Nor-Cal Arson Seminar, San Jose Police Department 1999
- Serial Number Restoration, BATF/California Dept. of Justice 1999
- Arson Accelerant Detection, California Dept. of Justice 1998
- Courtroom Presentation of Evidence: Effective Expert Witness Testimony 1997
- Full-Auto Conversions, Bureau of Alcohol, Tobacco & Firearms (BATF) 1997
- Toolmark Comparison Criteria, California Dept. of Justice 1996
- Firearms and Toolmark Identification II, California Dept. of Justice 1996
- Analysis of Fire Debris, Oakland Police Department 1996
- FBI Drugfire System-Advanced Training, Mnemonic Systems, Inc. 1996
- FBI Drugfire System Training, Mnemonic Systems, Inc. 1996
- 25th Annual AFTE 1995 Conference, San Diego, CA 1995
- Firearms Evidence Reconstruction, FBI 1994
- Firearms and Toolmarks Identification, California Dept. of Justice 1993
- Crime Scene Investigation II, California Dept. of Justice 1993
- Forensic Serology, California Dept. of Justice 1992
- Bloodstain Pattern Interpretation, NWAFS 1992
- Cobas Mira Training Course, SYVA Corporation 1992
- Applied Polarized Light Microscopy, McCrone Research Institute 1991
- Arson Accelerant Detection Training, San Mateo Co. Crime Laboratory 1991
- Forensic Alcohol Supervisor Course, California Dept. of Justice 1991
- Online Forensic Science Informational Resources, California Dept. of Justice 1990
- Evidence for Alcohol Impairment at 0.08%, SCRI, Sacramento, CA 1990
- Clandestine Laboratory Forensic Examination, California Dept. of Justice 1990
- Evidence for Alcohol Impairment at 0.08%, Southern CA Research Institute 1990
- Intoxilyzer 5000 Operator Training Course, Contra Costa Co. Crime Lab. 1989
- Intoxilyzer 4011A Operators Training Course, San Francisco Police Dept. 1988

PUBLICATIONS/PRESENTATIONS

“Overview of Crime Scene Investigation/Reconstruction and Blood Stain Pattern Analysis”, California Defense Investigators Association (CDIA), 2011 Fall Seminar - “The Means, Motive & Opportunity of Criminal Defense”, Temecula, CA, 10/20/11.

“Forensic Examinations”, San Mateo County Private Defender Program Investigator’s Meeting, Redwood City, CA 02/16/11.

Invited Speaker, BITEomics’ 1st Annual World Congress of Forensics 2010 “From Evidence to Verdict” Conference, 10/21-23/10, Dalain, China.

“Evaluation of Plumbtesmo® and Cuprotesmo® Test Paper for Sensitivity to Lead and Copper Residues”, AFTE Journal, Vol.42, Number 1, Winter 2010, p. 49-55, and presented at the 41st Annual AFTE Training Seminar in Henderson, NV on 05/04/10.

“The Use of Forensic Analysis in Crime Scene Reconstruction”, San Diego County Public Defender’s Office MCLE Training Seminar, 02/17/10.

“Accuracy of Breath Testing in DUI”, ABC Channel 7 News – 6 p.m. Broadcast, 12/23/09 in the San Francisco Bay Area and other national ABC affiliates the following week.

“Execution vs. Self-Defense?”, Association for Crime Scene Reconstruction, 18th Annual Training Conference, Denver, CO, 02/13/09.

“Presumed Guilty Before Proven Innocent”, Association for Crime Scene Reconstruction, 18th Annual Training Conference, Denver, CO, 02/11/09.

“Understanding Bloodstain Pattern Analysis”, California Defense Investigators Association (CDIA), Fall 2008 Seminar – “The Forensic Investigation of Homicide”, San Jose, CA, 11/21/08.

“Officer Involved Shootings and Suicide-By-Cop Phenomenon”, California Association of Criminalists Fall Seminar 2008, Sacramento, CA 10/24/08.

“Silent Witness” – Discovery Channel’s premiere episode of the “Extreme Forensics” series which profiled my firearms examination work in a double homicide case. Aired from 10/06-10/08.

“Scientific Evidence in California Criminal Cases” (October 2008 Edition), published jointly by the Continuing Education Board of the State Bar of California and the Regents of the University of California, Scientific Editor for Chapter 6: Alcohol Intoxication, and Chapter 11: Firearms and Toolmarks.

“Love of Country? : The Saving of Private Hahn”, Association for Crime Scene Reconstruction, 17th Annual Training Conference, Tulsa, OK, 02/14/08.

“Debate Questions: An Open Letter to CAC President John Sims (regarding the ABC (American Board of Criminalistics), CAC (California Association of Criminalists), GKE (General Knowledge Examination), and KSA’s (Knowledge, Skills, and Abilities))”, The CAC News, 2nd Quarter 2007, page 8.

“DUI Conviction Spurs Prosecutors: Drivers Drunk on Kava New Target for Police” San Jose Mercury News – Peninsula Edition, Monday - October 25, 2004, pages 1A and 11A.

“Over-the-Counter Preliminary Alcohol Screening Devices”, California Association of Toxicologists Proceedings, Vol. 30, No. 3, August 2002 Issue, pp. 14-16, and presented at the 99th Semi-Annual CAC Seminar, San Francisco, CA on 05/10/02.

“Silencer Marks in the Absence of a Silencer”, AFTE Journal, Vol.31, Number 4, Fall 1999, P.489, and presented at the 31st Annual AFTE Training Seminar in St. Louis, MO on 06/13/00.

AWARDS

California Association of Criminalists’ “Outstanding Service Award” for Assistance in the Passage of SB1623: Laboratory Licensing and Accreditation of Forensic Alcohol Analysis, October 2004.