

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

PROFESSIONAL EXPERIENCE

Kenton Wong has over 30 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 internationally in Hong Kong and Italy. 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 (D-ABC), a licensed Clinical Toxicologist, a Distinguished Member of the Association of Firearm and Tool Mark Examiners (AFTE) and a board certified Crime Scene Investigator (CCSI) 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.

His work has been profiled on a Discovery Channel's episode of "Extreme Forensics" and he has had a number of articles on ballistics and crime scene work published in scientific journals. He has examined and testified in cases on hundreds of occasions throughout the state of California, the states of Arizona, Arkansas, Utah, Hawaii, Nevada, Colorado, Alaska, Washington, Oregon, and internationally in Italy, Austria, and Hong Kong.

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, Lie. #MTF205, California. Dept. of Public Health, 1986 - Present

PROFESSIONAL AFFILIATIONS

- ABC Recertification Committee Member, 2016 - 2017
- Technical Assessor (Provisional) for Controlled Substances/Toxicology, Crime Scene, and Firearms, Forensic Quality Services (FQS), Inc., 2010-Present
- Association for Crime Scene Reconstruction (ACSR), Immediate Past President, 2015
- Association for Crime Scene Reconstruction (ACSR), President, 2014.

- Association for Crime Scene Reconstruction (ACSR), President-Elect. 2013.
- Association for Crime Scene Reconstruction (ACSR) Member of the Board of Directors, 2010 - 2015.
- CAC Liaison to the California District Attorneys Association (CDAA) and the California Public Defender' s Association (CPDA), 2010.
- Member, 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, with Distinguished Member Status - 2013.
- Member, AFTE - Walter J. Howe Award Committee, 2009 - Present
- Member, Association for Crime Scene Reconstruction (ACSR), 2008 - Present
- Member, ACSR - Crime Scene Reconstruction Standardization Committee, 2010 - 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
- NWAFFS Membership Committee, 2000 - 2002
- NWAFFS 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

- Senior Forensic Scientist, Forensic Analytical Crime Lab, Inc., 2006 - Present
- Criminalist II, San Mateo County Sheriffs Forensic Laboratory, 1990-2006
- Criminalist I, San Mateo County Sheriffs 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

SUPERVISORY TRAINING:

- " Powerful Leadership Skills for Excelling In the Laboratory", American Society For Clinical Pathology, Millbrae, CA 02/26/02 (8 hrs/7 CEU).

- "How To Supervise People" , Fred Pryor Seminars, San Jose, CA 08/23/01, (7 hrs/0.6 CEU).
- " How To Handle People With Tact and Skill" , Fred Pryor Seminars, San Francisco, CA 05/03/01, (7 hrs/0.6 CEU).
- " Coaching Skills for Managers and Supervisors", Fred Pryor Seminars, Palo Alto, CA 01/19/01 (7 hrs/0.6 CEU).
- "Transition To Supervisor", Hughes, Perry & Associates Management Consultants, San Mateo, CA 09/29/00, (8 hrs).
- "Excelling as a First-Time Supervisor", Fred Pryor Seminars, Redwood City, CA 01/19/00 (7 hrs/0.6 CEU).
- "So You Want To Be A Supervisor?!", San Mateo County Employee and Public Services Department, San Mateo, CA 10/26/99 (8 hrs).

SPECIAL TRAINING

- “Statistical Thinking for Forensic Practitioners Workshop” – Center for Statistics and Applications in Forensic Science (CSAFE), San Francisco Police Department, 01/28/20. 2020
- 50th Annual AFTE 2019 Conference, Subclass Characteristics, Bullet Path Analysis Staged Crime Scenes, Tool Marks in Bone and Cartilage Workshops, Nashville, TN 2019
- CAT – “Drug Facilitated Sexual Assault Workshop: Investigation to Trial” Monterey, CA 2019
- CAT – “DUID Workshop and Pharmacology/Policy/Prosecution Roundtable”, Santa Rosa, CA 2018
- ACSR – 28th Annual Training Conference, Successful Application of Reagents at Crime Scenes/Bullet Holes in Clothing: Evaluation and Documentation Workshops, Tacoma, WA 2018
- Marijuana DUID Investigations – Understanding Legal Marijuana Seminar, Santa Ana, CA 2018
- 48th Annual AFTE 2017 Conference, Staged Crime Scenes, Forensic Examination of Airsoft Replica Arms, Courtroom Testimony Workshops, Denver, CO 2017
- CAT- Current Challenges in Toxicology Workshop, Indian Wells, CA 2016
- CAT - Emerging Drugs/Trends, and Testing Workshop, Incline Village, CA 2016
- Silver/25th Annual ACSR Conference, Clark, NJ 2016
- 46th Annual AFTE 2015 Conference, Wound Ballistics: Gunshot/Shotgun Injuries, Glock Armorers Course, Sam Houston University Body Farm Tour, Dallas, TX 2015
- CAT - Co-Host, Z-Drugs Workshop, San Francisco, CA 2015
23rd ACSR Conference: Shooting Incident Reconstruction and Advanced Bloodstain Pattern Analysis Workshops, Montgomery, TX, 2014
- CAC/NWAFS - Firearms Workshop, Rohnert Park, CA 2014
- The Robert F. Borkenstein Course on the Effects of Drugs on Human Performance and Behavior, Sacramento, CA 2013
- NIST/DEA Emerging Synthetic Drugs Web Symposium , Gaithersburg, MD 2013
- CAT-Drugs and Psychomotor Performance Workshop, San Francisco, CA 2013
- " What Makes a Credible Witness?" Webinar, Forensic Magazine 2013
- CAT- Behind High-Profile Toxicology Cases Workshop, Glendale, CA 2012
- 21 st Annual Assn. for Crime Scene Reconstruction Conference, Monterey, CA 2012

- CAT- Forensic Alcohol Workshop, Glendale, CA 2011
- 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, Ammunition Identification, Testifying as an Expert/Contemporary Issue in Firearms and Tool Marks Workshops, 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
- 1gth Annual Assn. for Crime Scene Reconstruction Conference, Denver, CO 2009
- CAT- Pharmacology for Toxicologists Workshop, San Francisco, CA 2009
- ASCLD/LAB International Preparation Course, FBI Laboratory 2008
- CAT- Prescription Drugs, FST's and DUI Workshop, Redondo Beach, CA 2008
- 1th Annual Assn. for Crime Scene Reconstruction Conference, Tulsa, OK 2008
- Wound Ballistics, 38th Annual AFTE 2007 Conference, San Francisco, CA Sig Arms Armorers Course 2007
- CAT- Ethics and Toxicology Workshop, Seaside, CA 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
- CAT - Depression & Psychosis Workshop, San Francisco, CA 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- Analgesics/Pain Management & Addiction Workshop, San Diego, CA 2006

- CAT - Medical Conditions and DUI Workshop (16 hrs), Sacramento, CA 2005

- The Rise and Fall of GHB Workshop (2 hrs), AACC, Berkeley, CA 2004
- CAC I 04th Semi Annual Seminar - Licit/Illicit Drugs & Driving Workshop Ventura, CA 2004
- 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 2003
- Vehicle Fire Investigation, MacKaig & Associates, Inc. 2003
- Basic Fingerprint Processing, Santa Clara Co. DA' s Crime Laboratory 2003
- Advanced Ballistics Gelatin Workshop, Hornady Inc./Nice Shot Services 2003
- Drugs and Driving Workshop (16hrs), CAC 104th Seminar, Ventura, CA 2002
- Northern CA/Nevada NIBIN Users Meeting
- CAC Firearms Study Group Meetings
- CAT- Drugs and Driving Workshop (16 hrs), Culver City, CA
- CAT - Surviving & Thriving in the Courtroom/Testimony, Oakland, CA
- Alcohol Kinetics, NWAFS Conference, Scottsdale, AZ
- Automatic Firearms/Bullet Ricochet Workshops, NWAFS, Scottsdale, AZ 2002
- CAT - Semi-Quarterly Meeting, San Jose, CA 2002
- Successfully completed the Consecutively Rifled Ruger P85 10-Barrel Proficiency

Test (#236 of - 850 AFTE Members), Indianapolis-Marion County Forensic Services Agency, Indianapolis, IN 07/15/02.	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	2001
• 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	1990
• Justice 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.	1989

PUBLICATIONS/PRESENTATIONS

- Invited Speaker, 2nd International Caparica in Translational Forensics 2019, 11/18/19 – 11/20/19, Lisbon, Portugal.
- “Everyone Counts”, featured forensic speaker in Documentary Film examining ten suspicious deaths in Auburn, CA, premiere on September 10, 2019 at the Auburn State Theatre.
- “Unmasking the Science of Forensic Science: When Forensics *Don't* Fit”, and “Angle of Impact Determination from Bullet Holes in Crime Scene Examination Workshop”, California State Division of the IAI (CDSIAI) Conference, Burlingame, CA 04/18/19 (6 hours).
- Biomedical Sciences Program – Arroyo High School, San Leandro, CA, 10/30/18 (2 hours).
- "Introduction to Forensic Science", Vision Project - International Rescue Committee of Oakland, Northern California Division, 08/14/18 (2 hours).
- "Issue Spotting in Firearms/Ballistics Cases and Crime Scene Reconstruction Training, Santa Cruz County Public Defender's Office, Santa Cruz, CA 04/26/18 (1.5 hours).
- "When Forensic *Don't* Fit", 03/06/18, ACSR Conference - Tacoma, WA
- Panel Member on "Issues Facing 21st Century Forensic Science Professionals" Discussion, 03/08/18, ACSR Conference - Tacoma, WA
- "Officer Involved Shootings and Suicide-By-Cop Phenomenon", Association for Crime Scene Reconstruction, 2016 Annual Conference, Clark, New Jersey, 2/10/16 and the California Association of Criminalists Fall Seminar 2008, Sacramento, CA 10/24/08.
- "Futures Night" Panel Speaker for the University of California at Berkeley Molecular and Cell Biology Undergraduate Student Association, Berkeley, CA 10/15/15.
- "The Glamorous World of Forensics" California Association for Property and Evidence (CAPE) Meeting - Combined Northern California and Alta Chapters, Alameda County Office of Emergency Services, Dublin, CA 11/06/14.
- Forensic Firearms and Crime Scene Reconstruction Training, Sonoma County Public Defender's Office, Santa Rosa, CA 10/14/13 (1.5 hours)
- "Firearms Seminar - Firearms and Crime Scene Reconstruction", California Public Defender's Association, Hayward, CA 05/10/13 (6 MCLE Units).
- "Blood Spatter Training", Office of the San Francisco Public Defender, San Francisco, CA 12/05/12 (1 MCLE Unit).
- "Crime Scene Reconstruction: A Case Review" California Association of Licensed Investigators (CALI) Fall Dinner Meeting, Petaluma, CA 11/14/12.
- "Becoming a Forensic Scientist", single-page article - SR Education Group (<http://www.sreducationgroup.org/>), <http://www.forensicsciencecolleges.org/forensic-science-career-track>, published on-line on 7/2/12.
- "Angle of Impact Determination from Bullet Holes in Crime Scene Examination", presented at the 21st International Association for Crime Scene Reconstruction (ACSR) Training Conference in Monterey, CA on 02/14/12, the 44th AFTE Training Seminar in Albuquerque, NM on 6/26/13 and published in the May/June 2013, Volume 63, No. 3 issue of the International Association of Identification's Journal of Forensic Identification, p. 233- 246.
- "Overview of Crime Scene Investigation/Reconstruction and Blood Stain Pattern Analysis", California Defense Investigators Association (COIA), 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' J 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 and the 21st International ACSR Training Conference in Monterey, CA on 02/14/12.
- "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
- "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.
- "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 I A and I IA.
- "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 (CAC) "Distinguished Service Award" for contributions as a member of the Forensic Alcohol Review Committee to amend Title 17, May 2018.
- Association of Firearm and Tool Mark Examiners (AFTE), "Distinguished Member Award" for Contributions Toward the Advancement of the Association, July 5, 2013.
- California Association of Criminalists' (CAC) "Outstanding Service Award" for Assistance in the Passage of SB1623: Laboratory Licensing and Accreditation of Forensic Alcohol Analysis, October 2004.