

CURRICULUM VITAE

DWIGHT DOUGLAS VAN HORN

FORENSIC FIREARMS EXAMINER

EDUCATION AND TRAINING:

- 1979 Mercer County Community College, Trenton, NJ – A.S. Degree, with Honors
 - 1980 F.B.I./P.O.S.T./N.R.A. Firearms Instructor Certification, San Bernardino, CA
 - 1980 Field Training Officer Course, College of the Redwoods, Eureka, CA
 - 1985 Basic criminal Investigation Course, L.A.S.D.
 - 1985– 1987
Successfully completed an extensive two-year Firearms and Toolmark Examiners training course as proscribed by the Association of Firearms and Toolmark Examiners.
 - 1985 Law Enforcement Armorers Course, Lassen College, Susanville, CA
 - 1986 Recognition and Operation of Soviet Bloc Firearms, U.S. Army Aggressor Command
 - 1987 Beretta Pistol Armorers, Course, L.A.S.D.
 - 1989 Glock Pistol Armorers Course, Virginia Beach, VA
 - 1989 A.F.T.E. Training Seminar, Virginia Beach, VA
 - 1989 FBI Gunpowder and Primer Residue Course, Quantico, VA
 - 1989 Wound Ballistics Seminar, Letterman Army Hospital, San Francisco, CA
 - 1991 A.F.T.E. Training Seminar, Houston, TX
 - 1991 Remington Armorers Course, Houston, TX
 - 1992 FBI Crime Scene Investigation Course, Quantico, VA
 - 1993 Assault Weapons Identification Course, Orange County, CA
 - 1994 International Wound Ballistics Seminar, Sacramento, CA
 - 1994 Double Action Pistol Armorers Course, Lassen College
 - 1995 Full Automatic Firearms Course, Lassen College
 - 1995 Ruger Firearms Armorers Course, L.A.S.D.
 - 1995 Colt M-16/AR-15 Armorers Course, Jackson, MS
 - 1996 Heckler & Koch Armorers Course, Jackson, MS
 - 1996 A.F.T.E. Training Seminar, Milwaukee, WS
 - 1996 Smith & Wesson Sigma Armorers Course, Jackson, MS
 - 1997 Sig-Sauer Pistol Armorers Course, Jackson, MS
 - 1998 International Wound Ballistics Assn. Seminar, Los Angeles, CA
 - 2006 Smith & Wesson Revolver Armorer's Course, Springfield, MA
 - 2006 Smith & Wesson Pistol Armorer's Course, Springfield, MA
 - 2006 Springfield Armory Museum Tour, Springfield, MA
 - 2008 Colt Traveling Museum Tour, Spokane Washington
 - 2008 FBI Gunpowder and Primer Residue Course, Spokane, WA
- Total Training Hours 4,760**

SEMINARS:

- 1981 Revolvers vs Semi-Auto Pistols as Police Sidearm
- 1982 Evaluation of Soft Body Armor
- 1983 Firearms Training Liability
- 1984 Armor Piercing Ammunition
- 1985 Establishing a firearms Training Program
- 1986 Analysis of Police Shooting Situations
- 1987 Conversion Training, Revolver to Semi-Auto Pistols
- 1988 Law Enforcement Rifle Training
- 1988 Introduction to Smith & Wesson 3rd Generation Pistols
- 1989 Conversion Training, Revolvers to Semi-Auto Pistols, Advanced Techniques
- 1991 Sub-machinegun Training for Law Enforcement

STUDY GROUPS:

- 1985 Sierra Bullet Co. – Manufacturer of Bullets
- 1985 Davis Custom Guns – Custom Gun Builder
- 1985 Pioneer Broach – Manufacturer of Rifling Tools
- 1986 Starline Brass Co. – Manufacturer of Cartridge Cases
- 1986 A.M.T. Firearms – Manufacturer of Firearms
- 1986 Jennings Firearms – Manufacturer of Firearms
- 1987 Mi-Wal Ammunition Co. – Re-manufacturer of Ammunition
- 1988 Calico Firearms – Manufacturer of Firearms
- 1988 Bar-Sto Barrels – Manufacturer of Pistol Barrels
- 1988 Pro-Load – Manufacturer of Ammunition
- 1989 Raven Arms – Manufacturer of Firearms
- 1990 A.T. Custom Gunworks – Custom Gun Builder
- I.A.I. Firearms – Manufacturer of Firearms

PROFESSIONAL EXPERIENCE:

- | | |
|-----------------|---|
| 2009 –Present | Deployed (Iraq) Firearms Examiner, BAE Systems |
| 2007 - 2008 | Contract Firearms Examiner, Washington State Patrol |
| 2004 - 2008 | Contract Firearms Examiner, Idaho State Police |
| 1999 - Present | Independent Firearms Examiner |
| 1988 - Present | Technical Advisor to Entertainment Industry |
| 1985 - May 1999 | Deputy Sheriff/Firearms Examiner – L.A.S.D. |
| 1983 - 1985 | Part Time Gunsmiths – The Davis Co., Anaheim, CA |
| 1983 - 1984 | Firearms Instructors – L.A.S.D. |
| 1980 - 1981 | Range Master/Field Training Officer, Hermosa Beach P.D. |
| 1979 – 1999 | Trenton, N.J. Police Dept. 1973 – 1979 |
| | Hermosa Beach Police Dept. 1979 – 1981 |
| | Los Angeles Co. Sheriff's Dept. 1981-1999 |
| !965 – 1968 | New Jersey Air National Guard |
| 1968 - 1969 | United States Air Force |

1965 – 1971

New Jersey Air National Guard, Final Rate, Sergeant

LICENSURES AND CERTIFICATIONS:

California Peace Officers Standards and Training – Advanced Certificate
California Peace Officers Standards and Training – Certified Instructor
New Jersey Police Training Commission – Certified Peace Officer
F.B.I/P.O.S.T./N.R.A. – Certified Firearms Instructor
N.R.A. High Master Classification Pistol Shot – Revolver and Semi-Auto Pistol
N.R.A. Distinguished Police Revolver Medal Holder
N.R.A. Distinguished Police Semi-Auto Pistol Medal Holder
Distinguished Member – Association of Firearms and Toolmark Examiners

PROFESSIONAL SOCIETIES:

Association of Firearms and Toolmark Examiners, Distinguished Member,
Former Chairman, Wound Ballistics Video Committee, Former Member, Safety Committee
International Wound Ballistics Association, former member, defunct 2002
Southern California Firearms Examiners Study Group
California DOJ Ad Hoc Assault Weapons Identification Committee, 1989 – 1990
National Rifle Association, Benefactor Member, Member, Board Of Directors, Chairman, Action
Shooting and Jeannie Bray Scholarship Committees, Vice Chairman, Law Enforcement
Assistance Committee, Member, Competition Rules and Programs Committee.
California Rifle and Pistol Association, Life Member, Former Chairman, Law Enforcement
Committee, Member, Legal Committee and 11 year Board member.
California Police Pistol Association, Life member, Former President and 15 year Board Member.
Idaho Rifle & Pistol Association, Member
Police Marksman Association, Life Member

PUBLICATIONS:

1984 “Rapid Revolver Reloading”, Police Marksman Association Magazine
1990 “Metallic Ballistic Fragments: M.R.I. Safety and Artifacts”
Co-Author, Radiology Journal
1998 “Use of Step Drill for Recovering Bullet Evidence from Vehicles”, AFTE Journal

PRESENTATIONS, LECTURES AND TRAINING PROVIDED:

As a regular part of my duties with the L.A.S.D. Crime Lab, lectures on all aspect of firearms identification and investigation, firearms and ammunition were frequently presented to the following groups;

California District Attorney’s Association
Los Angeles County District Attorney’s Office

Los Angeles County Public Defender's Office
Los Angeles County Council's Office
Harbor Bar Association
Los Angeles County Coroner's Office
Los Angeles County Sheriff's Department
California Highway Patrol
Other Los Angeles County and State of California Law Enforcement Agencies

To date, have trained 6 other individuals as Firearms Examiners.

As part of my deployed duties, provided training in Firearms Identification and crime scene investigation to the following groups;

USA Special Forces including Green Berets and Rangers
USA, USAF, USN and USMC EOD technicians
USA and USAF Military Police
Provost Marshalls Office
USA, USN and USAF JAG officers, Prosecution and Defense
Iraqi Police Advisors and Law Enforcement Professionals (American LEOs assisting Iraqi Police & Army)
Iraqi Army Judges
Iraqi Civilian Judges
Iraqi Police

STATES WORKED:

Have worked for clients in California, Colorado, Idaho, Michigan, Mississippi, Montana, Texas, Washington and Wyoming.

COURT TESTIMONY:

Qualified as a Firearms Expert, for the Prosecution and the Defense, on more than 400 occasions in Federal, Superior and Municipal Courts, Grand Juries and Coroner's Inquests in Los Angeles, Ventura, Kern and San Diego Counties in California, Washington County, Oregon, Ada, Blaine, Bonner, Boundary, Caribou and Canyon Counties in Idaho, Asotin County, Washington and Natrona County, Wyoming.