



David. M. Blake, M.Sc., F.S.A., C.C.I

Objective: Leverage law enforcement experience, instructor certifications, and academic knowledge to fulfill the role of an expert witness / consultant on police practices, use of force & human factors.

Education

M.S. Psychology	Kaplan University	2014 (4.0 / 4.0)
B.S. Criminal Justice Mgmt.	Union Institute and University	2010 (4.0 / 4.0)

Experience

Blake Consulting & Training **April 2015 – Present**

Police practices expert focusing on officer involved shootings and other uses of force. I conduct a thorough forensic analysis based upon objective fact patterns in order to opine upon the reasonableness of a law enforcement officer's action. My academic training, along with experience as a police officer and use of force trainer allow for the presentation of human performance science (perceptual distortions, memory, action v. reaction, etc.) as an integral portion of the analysis.

Martinelli & Associates **April 2015 – Present**

Martinelli & Associates is a nationally recognized and highly successful forensic investigations, experting and law enforcement practices training and consulting firm. I am contracted as a police practices / procedures expert who conducts a thorough forensic analysis of case fact patterns to opine upon the reasonableness of a law enforcement officer's actions.

California Training Institute **April 2014 – Present**

The California Training Institute is a premier provider of specialized, cutting-edge training products, and safety and risk management services to law enforcement, government agencies, and aviation. I am contracted to facilitate the 24 hour CA-POST certified course "Force Encounters Analysis" covering the human performance science applicable to an officer involved shooting or other use of necessary force. Subject matter includes; the physical and psychological phenomena associated with human behavior and how it can impact performance under stress with a focus on the dynamics of human performance. Concepts covered include; reactions times, perceptual distortions, decision making, stress & memory.

Alameda County Regional Training Center **Sept 2014-Present**

The Alameda County Sheriff's Office is a full service law enforcement agency accredited through the Commission on Accreditation for Law Enforcement Agencies (CALEA) and the American Correctional Association (ACA). I am a part-time "Regional Training Center Instructor" responsible for providing continued professional training to sworn officers. Primarily assigned as a Force Options Simulator instructor in which the following topics are covered: constitutional law, use of force case law, officer safety, tactics, as well as lethal and less lethal applications of force. The training is conducted in a realistic stress based environment allowing for observation of performance and a discussion of the reasonableness of force decisions.

SJ Delta College **May 2014-May 2016**

Delta College is an accredited 2 year institution of higher learning and overseas a CA-POST certified police academy. I was employed as an adjunct professor of criminal justice and a CA-POST certified police academy instructor. I facilitated both an "intro to criminal justice course" as well as a wide range of



David. M. Blake, M.Sc., F.S.A., C.C.I

police instruction related to police practices, patrol procedures, use of force, criminal law, and administrative issues.

Livermore Police Department

Nov 2002-Feb 2014

The Livermore Police Department is a mid-sized full service municipal law enforcement entity. As a CA-POST certified peace officer, I was responsible for conducting law enforcement operations inclusive of criminal patrol, traffic enforcement, detailed criminal investigations, problem solving and special projects. I held positions in; supervision, narcotics unit, SWAT, gang unit, CALEA, field training, and in the use of force training unit. I conducted hundreds of investigations, planned & participated in tactical operations, completed criminal and administrative reports, and oversaw several areas of use of force training.

Bay Area Rapid Transit Police Department

Dec 2000-Nov 2002

The BART Police Department is a large full service municipal law enforcement entity responsible for transit operations in several jurisdictions in the San Francisco bay area. As a CA-POST certified peace officer, I was responsible for conducting law enforcement operations inclusive of criminal patrol, traffic enforcement, and criminal investigations. The unique transit policing system allowed for exposure to multiple jurisdictions and their specific law, policy, procedure, and practices.

Lawrence Livermore National Laboratory

1997 – 2000

The LLNL Protective Force Division is a federally guided law enforcement organization with the specific mission of protecting federal employees & property. As a Department of Energy certified Security Police Officer, I was responsible for conducting law enforcement operations inclusive of security patrols, traffic enforcement, and response to emergencies. This position was non-sworn with limited federal arrest authority. Knowledgeable and highly practiced in advanced tactics and weaponry, less lethal options, arrest / control, and legal considerations relative to the continuum of force.

Law Enforcement Certifications (partial list)

- Defensive Tactics Instructor
- Firearms Instructor
- Advanced Peace Officer
- Police Academy Instructor
- Special Weapons & Tactics
- Force Options Simulator Instructor
- Reality Based Training Instructor
- Force Science Certified Analyst
- Force Encounters Analysis Instructor

Highlights

- **Force Encounters Analysis Instructor:** CA-POST certified course providing a foundation of understanding in human performance during a law enforcement officers use of force (e.g.: stress, attention, perception, cognition, vision, reaction time, and memory).
- **Force Options Simulator Instructor:** CA-POST certified course provides training in reasonable application of lethal / less lethal force in a simulated stress based environment.
- **Experience use of force / tactics instructor:** Extensive experience facilitating scenario based training.
- **Investigations:** Certified Criminal Investigator through the American College of Forensic Examiners Institute. Highly experience and accomplished investigator.



Authorship

Peer-reviewed:

- Factoring Fatigue into Deadly Force Encounters: Decision Making and Reaction Times – Law Enforcement Executive Forum (15(1) 2015)
- LE Body Worn Cameras; Comparing Human & Device to Ensure Unbiased Investigations – Law Enforcement Executive Forum (15(4) 2015)

Periodicals & Professional Journals:

2016

- Guardian v. Warrior: The many roles of a police officer – Police One
- Survey: Is proactive policing slowing down? – Police One
- How UOF evaluation is changing (and how to improve UOF decision making) – Police One

2015

- The "21-foot kill zone" myth: What officers really need to know – Police One
- How to improve officer training for high risk traffic stops – Police One
- Officers Facing Criminal Charges: Faulty Decision Making? - Internal Law Enforcement Educators and Trainers Association (5(4) 2015)
- Efficacy of Police Body Cameras for Evidentiary Purposes: Fact of Fallacy – International Association of Chiefs of Police (May 2015)
- Officer Fatigue and OIS – A Deadly Combination for Error – International Law Enforcement Educators and Trainers Association (5(1) 2015)
- What agencies need to know about the limitations of body cam technology – Police One

2014

- Officer Fatigue and Officer-Involved Shootings – A Deadly Combination for Error – International Association of Chiefs of Police (Oct 2014)
- 2 Pedestrian Stop safety tips that could save your life – Police One
- Truly Test your officers with reality-based training – Police One
- Dispatchers don't need stress training – right? – 911 Magazine

2013

- How to apply Force Science findings to policy and training – Police One
- Distance and Shielding equals' time: A safer approach to pedestrian contacts – Academy of Criminal Justice Sciences



Professional Memberships:

- International Association of Chiefs of Police
- American Psychological Association (APA) Division 18 (Psychologists in Public Service)
- International Law Enforcement Educators and Trainers Association (ILEETA)
- Academy of Criminal Justice Sciences (ACJS)
- International Public Safety Association (IPSA)
- International Center for Law Enforcement Studies (ICLES)
- Human Factors & Ergonomics Society (HFES)
- American College of Forensic Examiners Institute (ACFEI)

Subject Matter Expert

- Ca-POST Subject Matter Expert – Part of a two day group session working to understand decision making during critical incidents.
- Paladin Data Systems Subject Matter Expert – Webinar Series “*Restoring Public Trust in Law Enforcement*”

Expert Witness

- **Human Factors / Use of Force**
 - *Pettersen v. County of Los Angeles*, Case #: 2:14-CV-4699 DSF (AGRx): (Report)
 - *Pascascio v. County of Los Angeles*, Case#: 2:15-cv-03767 ODW-MRW: (Report)
 - *State of Texas v. Daniel J. Willis, No. 15,605* (Testimony)
- **Police Practices / Use of Force**
 - *Enriquez v. Village of Los Lunas*, Case #: 15-cv-536 WPL/LF: (Report)
 - *Estep v. Spencer et al.*, Case: 6:15-cv-03097-BP: (Report)

Recognition

- Alameda County Police Officer of the Year
- Distinguished Service Medal
- Blue Star Medal (Injured – line of duty)
- Several Chief / Captain’s commendations
- Police Academy Ethics Award
- Professional Military Education Citizenship Award
- US Air Force Expeditionary Medal
- US Air Force Commendation Medal (x3)
- US Air Force Achievement Medal (x3)



David. M. Blake, M.Sc., F.S.A., C.C.I

Expert Summary

I have a total of 18 years of law enforcement experience inclusive of both the state and federal sectors. My experience encompasses 3 years as a Security Police Officer within the Department of Energy, 13 years as a sworn CA – POST certified law enforcement officer, and over 2 years as a CA – POST law enforcement instructor. My sworn law enforcement experience includes assignments in the following areas: Supervision, Special Weapons and Tactics, Force Options Training Unit, Field Training, Firearms Training, Gang Unit, Narcotics Unit, and Patrol. I hold a CA-POST Advance Law Enforcement Certificate and obtained the following Law Enforcement Instructor Certifications: Firearms (CA POST), Defensive Tactics (CA POST), Force Options Simulator (CA POST), and Reality Based Training (Arming). I have received over 2400 hours of law enforcement training and provided an equivalent amount of hours of training to law enforcement personnel.

As a sworn law enforcement officer, I investigated hundreds of violent and property related crimes inclusive of suspect / witness interviews, crime scene processing, and formal reporting. As a member of the Gang / Narcotics Units I conducted in-depth investigations, managed informants, and prepared search warrants and operations plans for tactical entry. I was a Special Weapons & Tactics Training Manager, Assistant Range Master, and Use of Force / Tactics lead instructor facilitating legal / practical application training to 90 + sworn police employees. As a Field Training Officer, I provided detailed training and directly supervised new employees in regards to police practices, legal considerations, and policy / procedure. I was an acting supervisor responsible for report review, employee performance, initial UOF investigations, and critical incident management.

My formal education consists of a Master's of Science in Psychology from Kaplan University and a Bachelor of Science in Criminal Justice Management from Union Institute & University; both accredited institutions of higher learning. My graduate studies focused on general psychology with my personal attention given to the application of human factors science to law enforcement. My graduate thesis involved in-depth research and study on human factors and law enforcement use of force. The completed study has been peer reviewed and published in a scientific journal as well as several law enforcement periodicals.

I am certified as a Force Science Analyst through the Force Science Training Institute © at Minnesota State University, which is an accredited institution of higher learning. The primary field of research and curriculum at the Force Science Institute is human factors associated with a law enforcement officers use of force. The Force Science Analyst



David. M. Blake, M.Sc., F.S.A., C.C.I

certification attests that I am trained to recognize and articulate psychological, biological, and physiological factors that can influence human behavior and memory in use of force encounters.

I am a Certified Criminal Investigator through the American College of Forensic Examiners Institute, which is an independent, scientific and professional association representing forensic examiners worldwide. The CCI certification ensures I meet knowledge and competency requirements in forensic science & investigations established by ACFEI.

I am contracted with the *California Training Institute (CTI)* as a Human Factors instructor. CTI has a long history of providing Human Factors training to the military & civilian aviation communities as well as law enforcement. CTI provides two California Peace Officer Standards & Training certified courses which I currently facilitate. The first is entitled: *Human Factors; Threat and Error Management* – a 16 hour course focused upon human behavior science and mitigation of error. The second course is entitled: *Force Encounters Analysis* – a 24 hour course focused upon human behavior science as it applies to a law enforcement officer's use of force.

I am contracted with *Martinelli & Associates* as a Police Practices Expert & Forensic Case Analyst. Martinelli & Associates is a nationally recognized and highly successful forensic investigations, experting, and law enforcement practices training and consulting firm. In this capacity, I review plaintiff & defense discovery and extrapolate fact patterns for future analysis. I form opinions based upon forensic evidence, legal considerations, best practices, and my own personal experience. While contracted by Martinelli & Associates, I have been retained as a police practices / use of force expert in California, Arizona, and Missouri.

I am currently the owner of the *Blake Consulting & Training Group*, a sole proprietorship with a primary focus on consultation / expert witness services in police practices, use of force, and police performance under stress – the last of which is inclusive of an area of scientific research often referred to as Human Factors. I have been retained as a use of force / human factors expert in both California & Texas. I have testified as a use of force / human factors expert in the state of Texas.

I was previously employed by San Joaquin Delta College as an adjunct professor of criminal justice and as a police academy instructor. I facilitated several CA POST Learning Domains at the academy level which are inclusive of police practices, officer safety, tactics, and use of force.



David. M. Blake, M.Sc., F.S.A., C.C.I

I am currently employed by the Alameda County Sheriff's Office as a part-time Regional Training Center Instructor primarily assigned to the Force Options Simulator (FOS). The FOS course focuses upon the legal and tactical aspects within the dynamic of an officer's use of force. The course provides a realistic training platform for officers to experience the physiological effects of stress while making appropriate force decisions in rapidly evolving situations.

My professional memberships include: *International Association of Chiefs of Police, American Psychological Association, American College of Forensic Examiners Institute, International Law Enforcement Educators & Trainers Association, Academy of Criminal Justice Sciences, International Public Safety Association, the International Center for Law Enforcement Studies, and the Human Factors & Ergonomics Society*. I regularly review research and articles received from these entities to continue my education within the field of human factors, use of force, and psychology.

Lastly, I have published articles on human factors, tactics and officer safety considerations in scientific and professional periodicals published by; *The International Association of Chiefs of Police, The Law Enforcement Executive Forum, The International Law Enforcement Educators & Trainers Association, The Academy of Criminal Justice Science, and 911 Magazine*. I also write recurring articles for *Police One* magazine under the title, "The Science of Training".



Full Training List

Date	Course Number	Hours	Course Title
05/08/1998		440	DOE SRT Academy
01/24/2001	4890-23272-00-126	8	Cultural Diversity
05/25/2001	4000-00100-00-002	789	Police Academy
10/06/2001	3700-29900-01-006	8	Combat Firearms
01/31/2003	5860-33590-02-001	36	Traffic Collision Investigation
03/10/2003	5860-29900-02-005	5	Evidence Collection
03/11/2003	1010-29900-02-030	4	Intoxilyzer Operator
04/09/2003	1010-32075-02-004	24	Tactical Rifle
04/11/2003	5860-29900-02-002	10	Liability Issues #25
05/29/2003	5860-23282-02-002	5	Racial Profiling
05/29/2003	5860-29504-02-001	2	Tactical Communications
08/07/2003	5860-20290-03-001	24	DUI Detection
08/22/2003	1270-22160-03-001	80	Drug Recognition Expert
10/24/2003	4100-23000-03-001	80	SWAT (Basic)
10/28/2003	5860-29900-03-003	6	Homeland Security #27
11/05/2003	5860-29900-03-004	8	Psychological Survival #28
11/25/2003	8790-28000-03-001	16	CNOA (Narcotics)
02/17/2004	5860-30780-03-003	8	Jail Operations
03/04/2004	5860-29503-03-001	5	Arrest / Control
03/16/2004	5860-29900-03-016	6	Officer Safety
04/29/2004	1010-21155-03-032	8	EVOG (update)
05/21/2004	4640-23010-03-001	24	SWAT (Advanced)
06/25/2004	5860-23300-03-003	24	Radar Operator
07/08/2004	8790-29900-04-001	8	Search Warrants
11/23/2004	8790-28000-04-001	24	CNOA (Narcotics)
05/20/2005	4640-23010-04-001	24	SWAT (Advanced)
09/02/2005	1010-21640-05-001	80	Firearms (Instructor)
09/07/2005	5860-29900-05-002	2	Domestic Violence
10/25/2005	5860-29900-05-005	6	First Aid
03/24/2006	8840-28000-05-001	18	Gang Conference
05/19/2006	4640-23010-05-001	24	SWAT (Advanced)
06/27/2006	1010-23161-05-004	16	Cal Gang
07/14/2006	8470-28000-06-001	21	Gang Conference
08/18/2006	1025-30862-06-001	48	SWAT (Mechanical Breach)
09/06/2006	5860-20778-06-001	8	NIMS/SEMS
10/11/2006	5860-29503-06-001	5	Arrest / Control
03/30/2007	9180-25554-06-089	2	Tactical Communication
04/27/2007	5080-28000-06-001	28	Gang Conference
06/06/2007	5860-29000-06-159	2	Pursuit Driving
08/17/2007	1010-33576-07-001	80	SWAT (Explosive Breach)
04/24/2008	5860-29501-07-003	4	Firearms
05/21/2008	1126-31445-07-009	24	Interview & Interrogation
07/01/2008	5860-29000-08-176	2	Racial Profiling

Cont...



David. M. Blake, M.Sc., F.S.A., C.C.I

Date	Course Number	Hours	Course Title
07/11/2008	5860-29501-08-001	4	Firearms
09/29/2008	1010-21155-08-030	8	EVOG (update)
10/06/2008	5860-29501-08-005	4	Firearms
11/01/2008	9180-25560-08-124	1	Officer Safety
12/16/2008	9180-25555-08-169	2	Facilitator Skills
12/16/2008	9180-25556-08-169	8	Counter Terrorism
12/16/2008	9180-25557-08-169	2	Facilitator Skills
01/07/2009	5860-29501-08-009	4	Firearms
03/12/2009	2540-22405-08-007	10	Officer Safety / Tactics
04/07/2009	5860-29501-08-015	4	Firearms
05/01/2009	2310-31725-08-004	40	FTO
11/04/2009	5860-29501-09-003	4	Firearms
12/02/2009	2540-21779-09-009	4	First Aid / CPR
02/12/2010	2560-10801-09-001	40	Force Science Certification
03/28/2010	5860-29000-09-159	2	Pursuit Driving
04/06/2010	5860-29503-09-002	6	Arrest / Control
05/04/2010	5860-29501-09-014	4	Firearms
05/24/2010	5860-29501-09-015	4	Firearms
07/01/2010	5860-29000-10-079	2	Ethics
07/16/2010	2560-21075-10-001	40	FOS Instructor
08/16/2010	5860-29501-10-001	4	Firearms
09/26/2010	5860-29000-10-195	2	Hate Crimes
01/10/2011	5860-29501-10-011	4	Firearms
03/16/2011	1073-23215-10-005	9	Gangs
03/25/2011	5590-28000-10-001	7	Gangs
04/06/2011	5860-29501-10-014	4	Firearms
05/10/2011	9180-25554-10-314	2	Tactical Communications
07/08/2011	1010-21155-11-001	8	EVOG (update)
08/11/2011	2420-33240-11-001	16	Press Information Officer
10/25/2011	5860-29501-11-004	4	Firearms
12/09/2011	2980-21635-11-001	40	Defensive Tactics Instructor
01/12/2012	5860-29501-11-009	4	Firearms
11/15/2012	7290-24201-12-006	10	Critical Incident Management
12/04/2012	5860-29501-12-005	4	Firearms
12/28/2012	9180-25580-12-181	4	Domestic Violence
01/08/2013	1095-10801-12-005	16	Human Factors
01/11/2013	1095-22419-12-006	24	Force Encounters Analysis
01/24/2013	5860-29501-12-008	4	Firearms
02/26/2013	5860-29503-12-006	6	Arrest / Control
02/26/2013	5860-29501-12-010	4	Firearms
05/23/2014	4200-21705-13-020	40	AICC (Academy Instructor)
06/02/2015			Certified Criminal Investigator (ACFEI)
05/13/2016		8	Taser X2 transition / certification
08/016/2016		16	Force Options Simulator (Legal Update)



David M. Blake, M.Sc., C.C.I
Police Practices Consultant / Expert
P.O. Box 784
Brentwood Ca. 94513
(213) 298-3517