

CERTIFICATE OF ATTENDANCE FOR CALIFORNIA MCLE

Top portion of form to be completed by the Provider

It is preferred that the form is pre-printed with the attendees name
and bar number.

Provider Name: Ventura County District Attorney's Office

Provider Number: 1130

Title of Activity: Human Factors Threat & Error Management

Date(s) of Activity: March 30, 2018

Time of Activity: 8:00 a.m. to 5:00 p.m.

Location of Activity (City/State): 800 S. Victoria Ave., Ventura, CA 93009

This Activity qualifies for: Participatory Self-Study

Total California MCLE Credit Hours for the above activity: 8 hours, including
the following sub-field credits:

- Legal Ethics: _____
- Recognition and Elimination of Bias: _____
- Competence Issues: _____

***Bottom portion of form to be completed by the Attorney after participation in the
above-referenced activity***

By signing below, I certify that I participated in all, or some*, of the activity described above
and am therefore entitled to claim the following California MCLE credit hours:

Total California MCLE Credit Hours: _____, including the following sub-field credits:

- Legal Ethics: _____
- Recognition and Elimination of Bias: _____
- Competence Issues: _____

*(You may not claim credit for the subfields above unless the provider is granting credit in
those areas above.)*

Print Your Name (clearly): _____

Your California State Bar Number: _____

Signature: _____



FORCE ENCOUNTERS ANALYSIS:

Understanding Human Performance in Critical Incidents

- 1. Introduction:** Understanding the perceptual gap between LE and the public on UOF issues.
 - We discuss the legal requirement for the use of deadly force and why the public and media often see force in a different way.
 - ✓ Brief introduction to set the stage for understanding human factors. (15 min.)
- 2. Threat Processing:** How the brain processes a threat and reacts unconsciously and consciously to influence our decisions.
 - The science is clear – a lethal threat is processed quickly and automatic actions are triggered before we are consciously aware of what is happening
- 3. Stress & Performance:** Going back to basics: A solution for our problems.
 - This section looks at the science of stress and explains our physiological, perceptual, and cognitive performance in a multitude of situations. Science shows us that the more we pile on, the less we train, and the more we ignore the basics – the less proficient we are going to be. The course topically compares current training methods to the science of stress and provides training recommendations for best practices.
 - We cover the science of inattention blindness, change blindness, and other perceptual distortions and present them in a real world in-class application.
- 4. Fatigue:** The effects of fatigue on an officer's performance.
 - We discuss fatigue and the level of impairment based on sleep loss. This includes the danger of micro sleeps and officer shift schedules.
 - ✓ Detailed discussion on the level of impairment due to fatigue.
- 5. Decision Making**
 - We discuss different decision strategies that officers can use in different situations.
 - We compare decision strategies where officers have adequate time, to situations where officers must react immediately.
 - ✓ A perfect area to discuss de-escalation and preparedness for an encounter. De-escalation is more about the officer than the



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suspect. The science is clear – stress goes up, cognitive skills go down, decision making is impaired.

6. Reaction Time

- Officer reaction time is compared to a suspect's reaction time. Since suspects react with pre-determined intent, and officers must often react without a thorough analysis of the unfolding situation.
 - ✓ A brief comparison of officer and suspect reaction time and why officer's must act quickly.

7. Memory: An officer's recollection of events is often different than what a body worn camera shows.

- We discuss how memories are formed, stored and retrieved in stressful situations. (20 min.)

8. Video Analysis: Frame by Frame - an investigation isn't an investigation without it. What happens in milliseconds is portrayed by multiple frames or individual pictures. Milliseconds are crucial in use of force investigations. Failing to explore the data beyond watching the video is a huge mistake.

- ✓ A brief demonstration of frame by frame analysis.

9. Wrap-up and Investigatory bias: The bottom line on this one is, if you don't understand human performance, it's likely that behaviors will be misinterpreted or misunderstood. When a person doesn't understand the science of human factors he/she tends to be biased towards the investigative tactic they know – not a good trait in a neutral investigator looking for ALL the facts.



PLEASE POST

VENTURA COUNTY DISTRICT ATTORNEY IN-SERVICE TRAINING

HUMAN FACTORS THREAT & ERROR MANAGEMENT

March 30, 2018

Time: 0800-1700

Location:

**Lower Plaza Assembly
Room (Hall of
Administration)
800 S. Victoria Ave.
Ventura, CA 93009**

TUITION- FREE

REGISTRATION:

(805) 654-5048

TOPICS INCLUDE:

- **THREAT PROCESSING**
- **STRESS AND PERFORMANCE**
- **FATIGUE**
- **DECISION MAKING**
- **REACTION TIME**
- **MEMORY**
- **VIDEO ANALYSIS**
- **INVESTIGATORY BIAS**

One day Threat & Error Management (TEM) training for LE personnel and prosecutors is designed for both management and line employees. This course is useful in developing an understanding of the nature of human behavior with respect to error. The instruction provides participants with a key set of team-based risk management skills and strategies developed to reduce human error and enhance teamwork in high-risk settings. The training emphasizes a pro-active response to error discovery and/or threat of human error within an organization. Participants learn how to apply the principles of TEM to predict and identify human error potential encountered in law enforcement operations.

Instructor: Certified Force Science Analyst, Dave Blake,
M.Sc. – California Training Institute

CLASS SIZE LIMITED TO 70

P.O.S.T. CERTIFIED- Certification 7080-10801-17

**MCLE - The Ventura County District Attorney's Office is a State Bar of California approved MCLE provider.
The above-listed class will qualify for 8 hours MCLE credit by the State Bar.**