



# ***FORCE ENCOUNTERS ANALYSIS***

Understanding Human Performance during Critical Incidents

Vancouver PD

May 16-18

Tuition \$300.00

## **FORCE ENCOUNTERS ANALYSIS IS THE MOST IMPORTANT LE TRAINING AVAILABLE TODAY.**

*The findings delivered in our course material have been directly credited with saving officer lives on the street, and preventing officers from being unjustly convicted of criminal excessive use of force. Human Performance training can help to decrease agency liability through pre-incident risk management and post incident forensic facts.*

## **YOU CANNOT AFFORD TO FOREGO THIS TRAINING.**

Force Encounters Analysis is a **practical and understandable course**, based on unbiased scientific evidence pertaining to officer involved use of force (UOF). Our primary goal is to assist LE professionals in applying groundbreaking concepts revealed in human performance research when engaging in force encounters, AND when investigating, reconstructing, recalling or otherwise analyzing a UOF incident.

## **TOPICS INCLUDE SOME OF THE MOST CONTROVERSIAL FORCE ISSUES:**

- *How do we close the gap between public perception and the truth of a UOF encounter?*
- *What drives officer perception and why might it be different for officers on the same scene?*
- *How perceptual distortions & stress-induced memory gaps impact accurate recall.*
- *Action / Reaction science that may save your life or prevent unjust incarceration!*
- *Scientific evidence providing reasonableness to the number of rounds fired during an OIS.*
- *Scientific evidence explaining why officers may fire after a threat has objectively ended.*
- *Were rounds in a suspect's back or other unlikely locations reasonable based upon current science?*
- *The reasons our memory may conflict with forensic evidence.*
- *And many other Investigative techniques to assist in analyzing factors that are often overlooked in UOF investigations to include: body camera & video evidence, methods of decision making and much, much more.*

## **COURSE TERMINAL LEARNING OBJECTIVES:**

- Understand how agencies can close the gap between law enforcement and the public on OIS/UOF issues.
- Apply the concepts of error management to a case study to determine the level of culpability.
- Predict the physiological, perceptual, and cognitive factors that affect performance under varying levels of stress in a use of force or OIS.
- Predict the level of impairment due to fatigue caused by sleep loss and hours of wakefulness.
- Understand the differences between quick reactive decision making and analytical decision making – focusing on the benefits of both.
- Compute the reaction time for officers and suspects.
- Explain how memory is acquired, stored, and recalled.
- **Practical application of objectives to a real world case study proving understanding of the material. Inclusive of video review, action/reaction considerations, perceptual issues, and frame by frame video analysis.**

### **Who Should Attend**

Sworn Officers

Attorneys

Citizen Oversight

Executives & Supervisors

Internal Affairs Military

Critical Incident Teams

Force Investigators

UOF Trainers

Homicide Detectives

Police Psychologists City

OIS Inv. Teams

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California Training Institute, 1831 Quail Court, Saint Helena, CA 94574

[www.CTI-home.com](http://www.CTI-home.com) [Info@CTI-home.com](mailto:Info@CTI-home.com) (707)968-5109



# ***FORCE ENCOUNTERS ANALYSIS***

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## ***Instructors:***

**Leading Human Factors Expert Craig E. Geis, (LTC US Army, ret.) MBA, MA**, is Co-Founder and Director of Curriculum Development and Training at California Training Institute. Craig has an extensive background in error and risk management and is a Certified Force Science Analyst. As a career Army pilot, he developed the military's Crew Resource Management (CRM) training program to address human error. LTC. Geis was the US Army's Lead Safety Specialist in Aviation Human Factors and a former psychology instructor at the U.S. Military Academy at West Point, as well as the former Director of Evaluation for The Army Organizational Effectiveness School and Center (OECS). Craig has served as an Associate Professor at the USC, providing instruction in courses on Safety Management and Human Factors. He has held instructor positions at Embry-Riddle Aeronautical University, U. of Maryland, and USF. He Craig holds an M.A. in Psychology from Austin Peay State University, a B.A. in Management from C.W. Post College in New York, and an MBA in Management from Georgia Southern College.

**Certified Force Science Analyst, Dave Blake, M.Sc., C.C.I.**, is a retired police officer and consultant/expert witness on Police Practices, UOF and Human Factors Science. He is an Adjunct Professor of Criminal Justice, a Police Academy Instructor, and a Force Options Simulator Instructor at a large regional training center. Dave has instructor certifications in Force Options Simulator, Firearms, DT, and Reality Based Training. He holds a Bachelor of Science in Criminal Justice Management and a Masters of Science in Psychology. He is a Certified Criminal Investigator with the American College of Forensic Examiners Institute. Dave is a published author on use of force /human factors in both peer reviewed journals and police periodicals, and he has a recurring column in PoliceOne entitled, "The Science of Training."

**\*\*Attendees are also introduced to CTI's Media Kit, which assists agencies in "getting out in front" of a critical use of force incident.**