

# Keith Rosenthal Photography

## Forensic Photography Services

1015 Elmo Court, Napa, CA 94558  
707-257-0755 Office / 707-738-1834 Cell

[www.rosenthalforensics.com](http://www.rosenthalforensics.com)

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Curriculum Vitae

Updated 01/09/18



## Keith Rosenthal, C.E.P.

Certified Evidence Photographer\*

Analytical Forensic Photographer, Expert Witness in Photographic Documentation, Photographic Analysis, Lighting Analysis, Video Analysis, Audio Analysis, Video Enhancement, Audio Enhancement, Pre-trial Photographic Consultant, Crime Scene Lighting Reconstruction, Night Lighting Reconstruction, Solar and Lunar Lighting Calculations, Eyewitness Sight-line Documentation. Expert in comparing and evaluating what the human eye can see compared to what a camera can see.

Keith is qualified in California Superior Court as an expert in Forensic Photography and Lighting and qualified in Federal Court as an expert in Forensic Photography and Lighting.

*(\*Keith Rosenthal received his Certified Evidence Photography Certification 9/25/2010 from EPIC, Evidence Photographers International Council. The parent organization of EPIC, PPA (Professional Photographers of America) informed Keith on 9/21/2012 the EPIC Association could not be continued because of financial hardship due to the recession. Keith is currently transitioning his Certification to IAI, the International Association of Identification. Keith's IAI testing and certification have not yet been completed.)*

### OVERVIEW

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Keith Rosenthal has more than 51 years of accreditation as a Professional Photographer, from 1966 to the present. Keith has owned and operated his own Professional Photography business. Keith has specialized in the photographic documentation of corporate business meetings and events nationally and internationally for many of the fortune 500 companies. Keith specializes in photographic documentation for large projects. In 2010 Rosenthal earned a Certified Evidence Photographer designation from the Professional Photographer Certification Commission, the highest level of technical excellence available to a professional photographer. Rosenthal is one of less than 50 photographers worldwide to earn this designation after meeting rigorous requirements measuring his technical skills and abilities. Keith is a recognized digital photography expert, lecturer and instructor.

### PROFESSIONAL EXPERIENCE

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Keith Rosenthal Photography, Owner  
1966 – Present

Forensic photography; stills, video and audio. Corporate, architectural, commercial, industrial, studio, aerial, construction, and micro photography. Golf, auto racing and event photography. Scientific uses of photography and video

Keith Rosenthal Photography  
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707-257-0755

Safeway Open  
2016 to Present

Official Tournament Documentation  
Photographer

Silverado Resort  
Napa, CA

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PGA, Fry's Open 2014 and 2015	Official Tournament Documentation Photographer	Silverado Resort Napa, CA
Sprint Cup – NASCAR 2009-2014	Official Sprint Photographer	Sonoma Speedway/ Fairmont Sonoma
California Attorneys for Criminal Justice, Official Conference Photographer 2011- 2015	Photographic support and conference documentation	CACJ 1540 River Park Drive, Ste. 224A Sacramento, CA 916-643-1800
Silverado Resort, Napa, CA Independent Hotel Photographer 1982 – Present	Corporate photography for Silverado Resorts groups and guests	Silverado Resort 1600 Atlas Peak Rd, Napa, CA 707-257-0200
Pacific Bell Park, San Francisco, CA Official Photographer, Artist in Residence 1997 – 2000	Documented all stages of demolition and construction of the historic San Francisco Giants Pacific Bell Park for Pacific Bell Corp, now known as AT&T Park	Pacific Bell Corporation Purchased by SBC Corp. in 2002 SBC Corp. purchased by AT&T in 2005
Transamerica Senior PGA Championship, Official Tournament Photographer 1989 – 2002	Photographed all golf play and events affiliated with the tournament and Arnold Palmer	Transamerica Corporation 600 Montgomery St. #2300 San Francisco, CA 94111 415-983-5000
The Napa Valley Show & Gallery Owner 1984 - 1990	The Napa Valley Show & Gallery Owner 1984 - 1990	The Napa Valley Show & Gallery Owner 1984 - 1990
Robert Mondavi Winery Official Photographer and Spokesperson 1985 to 1987	Robert Mondavi Winery Official Photographer and Spokesperson 1985 to 1987	Robert Mondavi Winery Official Photographer and Spokesperson 1985 to 1987
Inglenook Winery Official Photographer, Artist in Residence and Spokesperson 1978-1980	Inglenook Winery Official Photographer, Artist in Residence and Spokesperson 1978-1980	Inglenook Winery Official Photographer, Artist in Residence and Spokesperson 1978-1980

**PHOTOGRAPHY - CORPORATE, PRIVATE, CHARITY, SPORTS - PARTIAL CLIENT LIST**

3-M	Bristol-Meyers	Ernest & Julio Gallo	International Paper	Novo Nordisk	Shaklee
Adweek Magazine	CACJ	Eveready Batteries	Jergens Skincare	Oracle	Shell Oil
Aetna Life	California Hotels	Evian Water	Just Think Foundation	Oral-B Laboratories	Sleeping Lady Vineyard
Alameda County Court	California State Bar	Exxon	Kaiser Materials	Outback Steakhouse	Siemens Medical
Alcon Labs	Capital Bancorp	Fisher Scientific	Ketchum	Pacific Bell	Silverado Resort
Allied-Sysco	CBS Radio	First American Title	KGO Television	Pacific Coast Gas	Sony
Allstate Insurance	Charles Schwab	First Union Securities	Kodak	Pacific Mutual Life	Southcorp
American Dairy	Chase Bank	Florida Power & Light	Kraft Foods	Pacific Telephone	Sprint
American Express	Chevrolet	Ford Motor Company	Kraftmade Cabinetry	Paine Webber	Sports Illustrated
American Gas	Citgo Petroleum	Formica	Liberty Mutual	Panasonic Electric	Stanford University
American Hydrotech	Citicorp	Fresno County Courts	Loomis	Paramount Pictures	State Farm Insurance
Andretti, Michael	Clinique Cosmetics	Fry's PGA	Lucent Technologies	Park Davis	Sun Microsystems
Anheuser-Bush	Clorox	Fujitsu Microelectronics	Massachusetts Mutual	Perfumes Givenchy	Sysco Food Services
Apple	Comcast	Genentech	Mazda	People Magazine	Tourist Office of Spain
Applied Materials	Compaq Computers	General Atlantic	Meadowood Resort	Pepsi Co	Toyota
Arco Chemical	Conoco Oil	General Electric	Merrill Lynch	Peter Mondavi	Traditions Behavioral Health
Arnold Palmer Golf	Coppola, Francis Ford	General Mills	Michelin	Pfizer Pharmaceutical	Transamerica Sr PGA
Artesa Winery	Cox Television	Glaxo Smith Kline	Mitsubishi	PGA	Transamerica Capital
AT&T	Cushman & Wakefield	Goldman Sachs	Money Mgmt	Pillsbury	Tyco
Auberge Du Soleil	Daiichi Pharmaceutical	Gulf Oil	Morgan Stanley	Porsche Audi	Wausau
Bank of America	Datascope	Harland Estate	Mountain Bell	Price Waterhouse	Wells Fargo
Bausch & Lomb	D-Cat	Harrah's	Mylex	Proctor & Gamble	Westcon
Bayer Pharmaceuticals	Dean Witter	Harvard University	Napa Valley Hospice	Prudential	Weyerhaeuser Paper
Bechtel	Deloitte & Touché	Heublein Wines	Napa Valley Wine Auction	Rabobank	William Pen
Bell Atlantic Systems	Deutsche Bank	Hewlett-Packard	Napa Valley Wine Train	Real Simple Magazine	World Presidents Org
Benziger Winery	Dey Labs	HGTV	National Paper	Robert Mondavi Wine	WPOLA
Beringer Wine Estates	Dial	Hitachi	Neiman Marcus	Royal Viking Cruise Line	Xerox
Bill Harlan Estates	Direct TV	Hyatt	Network of Trial Lawyers	San Francisco Giants	Yahoo
Blockbuster	Disney, Mrs. Walt	Hyundai	New York Life	SBC Communications	YM Magazine
Blue Cross/Blue Shield	Domaine Chandon	IBM	Nissan Motor	Scott Paper	Young Presidents Org
Bose Cascade	Eddie Bauer	IMAX	Nortel	Seagram's	V Foundation
Boston Scientific	Eli Lilly	Incisive Media	Northern Telecom	Sears	Ziff Davis Publishing
Briggs and Stratton	Entertainment TV	Inglenook Winery		SEMI	Zurich Insurance

**FORENSIC PHOTOGRAPHY, VIDEO AND AUDIO - Partial Client List**

Alameda County, Office of Public Defender	Law Office of Leupp-Woodall, Placer County	San Mateo County Bar Association
Daily Beast, Investigative Journalist Jeremy Krypt	Law Office of Richard B. Mazer, San Francisco County	Sonoma County, Office of the Public Defender
Fresno County, Office of Public Defender	Law Office of William Linehan, Alameda County	Santa Clara County, Office of the Public Defender
Law Office of David W. Dratman, Yolo County	Los Angeles County, Office of Public Defender	State of Idaho, Office of the Public Defender
Law Office of David R. Mugridge, Fresno County	Monterey County, Office of Public Defender	
Law Office of Erickson, Arbutnot, Alameda County	Placer County, Office of the Public Defender	
Law office of Jacqueline Oh, San Francisco	San Diego County, Office of the Public Defender	
Law Office of Joseph A. Katz, Riverside County	San Francisco County, Office of the Public Defender	

**SPECIALIZED TRAINING AND PROFESSIONAL MEMBERSHIPS**

Keith Rosenthal studied under Earl Theison, Dean of Photographs for "Look" magazine for three years.

Keith Rosenthal studied photography and trained for six years in the Air National Guard at the Van Nuys Air Base, the largest Air National Guard Base in the US. Keith was a member of the 146<sup>th</sup> support squadron; he studied advanced photography including specialized training in aircraft and automotive accident documentation. Keith's occupational specialty was #23651, "Still Photography Camera Specialist" and attained the rank of E-5 Staff Sergeant with an honorable discharge. September 6, 1967 to September 5, 1973.

Keith Rosenthal completed instruction in Crime Scene Technology and Evidence Collection at the *Sirchie Finger Print Laboratories*, Law Enforcement Training Center in Youngsville, NC, January 7-11, 2008.

Keith Rosenthal earned the Certified Evidence Photography designation from the Professional Photographic Certification Commission. Currently there are less than 50 Certified Evidence Photographers in the world.

Los Angeles County Superior Court, Appointed to the Panel of Expert Witnesses, May 16, 2012  
Judge Henry J. Hall, Chair, Experts Committee

Keith Rosenthal completed instruction in "Ultra-Violet & Infrared Capture of Crime Scene Evidence" by King Brown. The Evidence Conference/Educational Seminar, August 22, 2013.

Member of Evidence Photographers International Council (EPIC)\* (See \* regarding EPIC on page 1)

Member of California State Division of the International Association for Identification (CSDIAI)

Member of International Association for Identification (IAI)

Member of California Defense Investigators Association (DIA)

Member of Forensic Expert Witness Association (FEWA)

Member of American College of Forensic Examiners Institute (ACFEI)

Member of The Bar Association of San Francisco (BASF)

#### **LECTURES, PRESENTATIONS AND PUBLICATIONS**

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Guest Lecturer/Instructor: *Royal Viking Star*, how to photograph glaciers and improve your photography, June 1984 and July 1984

Lecturer: *Camera Arts Magazine*: The Art of Running a Photography Business, 1986

Lecturer/Trainer: *Hewlett-Packard* corporate photography digital trainer. Taught HP employees and guests how to use HP Cameras and how to better their photography 2004 and 2005

Featured Artist: KRON San Francisco TV CHANNEL 4, Bay Area Backroads 1987

Guest Speaker: KVON Radio, numerous appearances

Guest Speaker: CRN Digital Talk – 2008

Guest Speaker: *PI's Declassified*, Internet Radio – April 7, 2011

*Photography: Tips from an Expert*

Featured Speaker: California Defense Investigators Association, Spring Seminar, Keith conducted a three hour class, *Digital Photography for the Defense Investigator*, June 9, 2011 in Sacramento, CA

Director of Forensic Photography Training, for crime scene products supplier, Lynn Peavey Company  
September 2012 to present

Guest Speaker: *PI's Declassified*, Internet Radio – February 7, 2013

*The Investigative Tool Box: Using iPhone 5*

Featured Article in CACJ Forum, (California Attorneys for Criminal Justice) February 2013 -Volume 39-4, Page 21-23  
*Forensic Photography as a Tool for the Defense*

*The Nancy Grace Show, CNN-HEADLINE NEWS.* Keith Rosenthal provided a live CNN television interview with Nancy Grace, giving his expert Certified Evidence Photography opinion regarding photography and lighting of the murder victim in the Jodi Arias Case, April 15, 2013

Feature Article in *Professional Investigator Magazine*, November/December 2013.

The Smart Phone: The Investigator's Tool Box, Pages 14-18.

Guest Speaker: Western Construction Consultants Association – January 15, 2014

*Forensic Photography Essentials for Design and Construction Professionals*

Guest Speaker: Forensic Expert Witness Association - March 12, 2014

*Exposing the Truth in Photographic Evidence*

Guest Speaker: California Association of Licensed Investigators, North Bay Chapter – October 8, 2014

*Advanced Forensic Photography and Video Enhancements for Investigators*

Training Seminar: Forensic Photography Training Seminar for San Francisco Public Defenders – March 25, 2015

Conducted a training seminar in basic forensic photography for: Attorneys, Defense Investigators, Paralegals and Administrative Assistants

Guest Speaker: California Association of Licensed Investigators, Sacramento Chapter – May 12, 2015

*Advanced Forensic Photography and Video Enhancements for Investigators*

Guest Speaker: ASSE, American Society of Safety Engineers, San Francisco Chapter – October 14, 2015

*Forensic Photography for the Safety Professional*

Guest Speaker: The California Association of Licensed Investigators, North Bay District, Santa Rosa - November 19, 2015

*Analytical Forensic Photography for Licensed Investigators.*

Guest Lecturer: Defense Investigators Association 2016 Fall Seminar – Healdsburg, November 9, 2016

*Crime Scene Photography*

Guest Speaker: California Association of Licensed Investigators, East Bay Chapter – December 8, 2016

*Advanced Forensic Photography and Video Enhancements for Investigators*

Training Seminar: One half day training seminar for the DIA Annual Training Conference (The Defense Investigator's Association of California.) Provided training to professional investigators on the best practices when working with photography, lighting, video and audio. Digital Multi-media 101.

## **CASES WITHOUT TESTIMONY**

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Placer County Superior Court William Boyce Attorney DUI with a Death	People v. Dean Barnidge Case #62-118178 Enhanced police photographs to identify causes and artifacts of a fatal traffic accident. evaluation of lighting and skid marks in police photos	March, 2013
County of Monterey Office of the Public Defender Armed Robbery	Surveillance video enhancement	April, 2013

Ericksen, Arbuthnot Geoff Wood, Attorney Civil Case	Shafer v. Weissmann Photography collection forensic analysis	September, 2014
Xtreme Electric, Inc. Civil Case	Photography of electrical at construction site	December, 2014
Yolo County Superior Court David Dratman, Attorney Homicide	People v. Joshua Anthon Case #13-4590 Security video analysis and enhancement, crime scene recreation video and photography of a vehicle involved in a fatal accident, identified what a witness could see based on location, sight-line and lighting at crime scene	October, 2014
Fisher Forensic Document Lab, Inc. Patricia Fisher	Consultant in Specialized Case Determining Sequencing of writing using a Carl Zeiss Coaxial Microscope and Nikon D-3 to record questioned documents evidence	November, 2014
Fresno County Superior Court H. Ty Kharazi, Attorney Homicide with Special Circumstances	People v. Gabriel Rosiles Case #F12907640 Crime scene reconstruction photography and documentation	November, 2014
San Francisco Office of Public Defenders Felony Accessory to Robbery	People v. Shameka Edwards Case # MCN 14032661 Video analysis and court display documentation	April, 2015
San Francisco Superior Court Ericksen, Arbuthnot Geoff Wood, Attorney Civil Case	Sami Fuad v. Craig Alan Cardoni Case #CGC-13-534478 Personal injury/commercial construction Video analysis enhancements and sight-line documentation	May, 2015
Superior Court of California County of Placer Capital case, homicide	People v Jeremy Baker Case #62-106623 Lighting analysis, moon and sun research Analyzed and enhanced security video On-site photography, sight line documentation and critical timing, documentation of what the human eye could see.	August, 2015
County of San Diego Office of the Public Defender Felony Assault with a Deadly Weapon	Oscar Maldonado Case Case #CE347857-03 Image analysis and enhancement, sight-line documentation based on security video	August, 2015

San Francisco Office of Public Defenders	Robert Thomas Photographic image enhancement	August, 2015
San Francisco Office of Public Defenders Felony assault with Deadly Weapon Battery with Serious Bodily Injury	People v. Carlos Law Case #15017810 Video and audio analysis, sight-line examination of witness ability to see a weapon	August, 2015
San Francisco Office of Public Defenders	Christopher Pittman Case Audio enhancement	September, 2015
County of Sonoma Office of the Public Defender Robbery	People v Tiare Devon Berkeley Case #SCR 631550 Video analysis and enhancement	January, 2016
Jacqueline K. Oh, Attorney Civil Case/Landlord-Tenant	Bullinger v Hotel Sunrise Created on-site forensic documentation video	January, 2016
San Francisco Office of Public Defenders	People v Ernesto Martinez Case # 15023159 Audio enhancement of 911 telephone call Critical measurement and forensic identification of sound made by a weapon for identification purpose	February, 2016
San Francisco Office of Public Defenders	People v Brandon Jenkins Case #13022135 Video enhancement Audio enhancement	March, 2016
San Francisco Office of Public Defenders	Jamoud Greer Case Video analysis and enhancement Frame by frame capture	May, 2016
The Daily Beast Investigative Journalist Jeremy Krypt	The Lost Girls of Panama Pro Bono Case Provided forensic analysis of images found in camera, to help resolve the mysterious deaths of Kris Kremers and Lisanne Froom	July, 2016
County of Los Angeles Office of the Public Defender Assault with semi-automatic firearm	People v Jimmy Amaya Case #NA094687 Lighting analysis, moon and weather Research On-site photography and measurement Eye witness sight-line documentation and analysis Lighting issues relating to night photography and what the human eye could see PowerPoint creation for court support	August, 2016

San Francisco Office of Public Defenders Phoenix Street, Attorney	People v Eric Jones Video enhancement and analysis of cell phone video, of a crime. Created a frame by frame motion stabilized and enhanced video to clearly demonstrate the facts which could not be seen in the original video	August, 2016
County of Santa Clara Law Office of the Public Defender Double Homicide	People v. Hassib Bin Golamrabbi Santa Clara Superior Court, Docket #C1636583 Photography of evidence, documentations of wall writings, analyzed images and prepared images for handwriting expert Patricia Fisher	August, 2016
Abby, Weitzenberg, Warren & Emery Civil Case	Luna/Madrigal Video and still photography enhancement Cell phone interrogation Front of vehicle and license plate identification	September, 2016
RNA Consulting, Inc. Personal Injury	RNA Case #2410 Photography and video of firearms and ammunition	September, 2016
County of Alameda Superior Court Peter Fitzpatrick, Attorney Homicide	People vs Luis Alfaro Case #177336 Video analysis and enhancement, analysis of witness sight-lines and timing of gun shots Self-defense analysis using security video evidence Created court visual aids	October, 2016
Francisco Ugarte Civil Case	Video enhancement	October, 2016
San Francisco Office of Public Defenders Homicide	People v Jose Poot Video analysis and enhancement	October, 2016
San Francisco Office of Public Defenders Vehicular Manslaughter/Non Malice	People v Ellis Atkins Case #2488966 Reviewed video, enhanced video, made a frame by frame video of accident, analyzed lighting and determined cause of accident factors	November, 2016
San Francisco Office of Public Defenders Assault and Battery	People v Julio Frias Video analysis and enhancement	December, 2016
San Francisco Office of Public Defenders	People v Malik Congress Video and audio analysis and enhancement of muni surveillance system	December, 2016

Jerel Di Viesti, Investigator Civil Case	Audio analysis and selective noise cancellation and filtering. Bay Area Rapid Transit audio evidence	January, 2017
Grant Johnson Civil Case	Surveillance video analysis and enhancement Audio enhancement of answering machine recording, prepared a frame by frame video for court	February, 2017
County of San Mateo Constance O'Brien, Attorney Homicide	People v Raymond Lewis Bradford Case # SCO80434A Video analysis with frame by frame enhancement, created court PowerPoint presentation, audio enhancement	March, 2017
State of California Office of the Public Defender Homicide	People v Kevin Scott Case #BA 433593-01 Analyzed security videos and still photographs Created PowerPoint presentation of people and vehicles	April, 2017
John Rohosky Civil Case	On-site photography and documentation of a stairway. Critical measurements and creation of exact template copies of the existing stairway.	June, 2017
San Mateo County Bar Association Steven Chase, Attorney Armed Robbery	People v. George Edward Washington Case #16 NF 008841A Analyzed video surveillance footage and created still photographs from the video. Went to the San Mateo Jail and photographed the defendant to create a side by side comparison set of photographs. Analyzed the comparison photographs.	August, 2017
RNA Consulting Calaveras County	People v Tyler Nicholas Worked with Forensic Engineer, RNA Consulting, to create a working methodology to measure the coefficient of friction and traction on a roadway surface using a calibrated portable <i>Tribometer Articulated Strut Strip Tester</i> (PIAST). Photographs were taken of the procedures and calibrated measurements were performed and documented.	August, 2017
Ericksen, Arbuthnot Geoff Wood, Attorney Civil Case	Yee v Ashbury Photographed a construction site to document old structural work that had been performed. Researched and documented archival air to ground photography dating back to 1938	August, 2017

San Francisco Office of Public  
Defenders  
Homicide, Capital Case

People v Juan Francisco Lopez-Sanches  
aka: Jose Ines Garcia-Zanate  
San Francisco Superior Court  
Case #MCN/SCN; 15014736

December, 2017

Kate Steinle Pier 14 Death Penalty Case  
Analyzed police and bystander's still photographs and security camera video to establish facts relating to the location and timing of all people before and after the discharge of the gun which killed Kate Steinle. Documented the location of the gun after the shooting. Documented sight lines and shooting location architectural factors relating to the defendant's actions at the time of the shooting.

## TESTIMONY

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Placer County Superior Court  
Three Strikes Case

People of the State of California v.  
John Cullen, Case #62-105591  
Analysis of Police dash-cam video.  
Measurements and photography at crime scene,  
analysis of what a witness could see based on lighting  
and sight-line analysis

January 25, 2012

Alameda County Superior Court  
Triple Homicide, Capital Case

Qualified as an Expert Photographer  
People of the State of California v.  
David Mills Case #152021  
Still photos taken at crime scene, analysis and enhancement  
of police photography, lighting analysis and distance  
measurements to determine what a witness could see or  
not see.

June 11-12, 2012

United States Federal District Court  
San Francisco, CA  
Federal Racketeering Case  
with Triple Homicide

Qualified as an Expert in Forensic  
Photography and Lighting  
United States of America v. Victor Flores,  
Case # CR 12:0119 S1

September 3, 2014

Analysis and enhancement of police crime scene  
photographs, lighting evaluations and calculations  
of the sun and moon. Photography created to replicate  
lighting and sight-line available for an eyewitness to a crime

San Francisco Superior Court  
Office of the Public Defender  
Three Strikes Case/  
Burglary Home Invasion

People v Charles Stevenson  
Case #14031740  
Video enhancement and analysis of security video  
Still photography at crime scene and at San Bruno Jail  
Sight-line analysis and documentation,  
Scientific detection of camera lens distortion  
Created PowerPoint presentation for use during testimony

August 19, 2015

State of Idaho  
Office of the Public Defender  
Felony DUI, Motion to Suppress

People v Stephen L. Strobe  
Case # 16-20831

April 24, 2017

Analyzed police video dashboard camera  
Analyzed police body worn camera, video and sound  
Analyzed and testified about the ability of police to see through  
auto glass tinted window at night under variable lighting conditions.  
Provided sound enhancement and analysis of witness' police recording