



Kauderer & Associates

Traffic Accident Reconstruction Experts

CURRICULUM VITAE OF

BILL FOCHA

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AREAS OF EXPERTISE

- Commercial Vehicle Accident Investigation and Reconstruction
- Commercial Vehicle Mechanical and Safety Inspections
- Commercial Vehicle Federal and State Regulations and Codes
- Commercial Vehicle Air Brake Systems
- Commercial Vehicle ECM (Electronic Control Module) Downloads and Interpretation

EMPLOYMENT HISTORY

North Coast Truck Inspections, Forestville, CA	1999 – Present
Sonoma County Sheriff's Office, CA	1996 – 2011
Forestville Fire Protection District, CA	1990 – 2005
Oakland Police Department, Oakland, CA	1987 – 1996

RELATED EXPERIENCE

Sonoma County Sheriff's Office - Patrol Division Deputy.

Assigned to the Town of Windsor Police Department as a Traffic Officer performing the duties of traffic enforcement, accident investigation, commercial vehicle inspection and enforcement.

- Conducted over 100 Level 1 commercial vehicle inspections.
- Issued citations for violations of the rules of the road and mechanical condition of vehicles.
- Conducted fatal traffic collision investigations.
- Primary investigating officer in a fatal traffic collision determined to be a murder case.
- Law enforcement coordinator for the "Every 15 minutes" program at Windsor High School.

North Coast Truck Inspections - Owner

- Conduct safety and preventative maintenance inspections on commercial vehicles.
- Conduct smoke opacity testing on commercial vehicles.
- Set up of safety and preventative maintenance programs for trucking companies.
- Conduct post-collision vehicle inspections.
- Assist in the testing of vehicles in a variety of collision related tests.

Oakland Police Department – Officer

- Motorcycle Officer
- Accident Follow-up Investigator
- Court Officer
- Traffic Division
- Member of Fatal Accident Response Team
 - o Primary investigating officer in over 2,500 collisions.
 - o Assisted in the investigation or conducted follow-up on 10,000 collisions.
 - o Primary investigating officer in 50+ fatal collisions.
 - o Assisted in the investigation of 200+ fatal collisions.
 - o Over 300 arrests for DUI.
 - o Issued over 15, 000 citations.

California Association of Accident Reconstruction Specialists (CA²RS)

- Active member in good standing
- Past member of the Board of Directors.
- Taught at the Association's quarterly trainings.
- Coordinated and participated in live crash testing of automobiles, commercial vehicles, bicycles, motorcycles and pedestrians.
- Drove bullet car during Vehicle vs. Pedestrian crash testing.
- Co-chair for 2004 Conference held in Santa Rosa, CA.
- Coordinated live crash testing of 50+ motorcycle vs. passenger vehicle collisions at the 2004 Conference.

Forestville Fire Protection District – Volunteer Fire Fighter

- Responded to a wide variety of emergency and non-emergency calls.
- Fire Fighter of the Year 1998.

EDUCATIONAL BACKGROUND

Oakland Basic Police Academy, Oakland, CA	800 hours
California Highway Patrol Academy, Bryte, CA	640 hours
Columbia College, Columbia, CA	Emergency Medical Technician, Radiation Accident Management, Fire Hydraulics, Fire Investigation I & II, Intro to Fire Suppression, Strategy and Tactics I & II, Wild Land Fire Control.
Merritt College, Oakland, CA	Juvenile Law, Evidence I & II, Legal Aspects of Criminal Investigation, Intro to Administration of Evidence, Justice,
Saint Joseph's High School, Alameda, CA	E.M.T. 1a Re-certification, Hazardous Materials, Fire Company Organization. 1979 Diploma

SPECIALIZED TRAINING

- CA²RS Annual Conference – 30 hours, Anaheim, CA, 2011
- CA²RS Quarterly Training – Vehicle Collisions, 8 hours, Roseville, CA, 2011
- College of Alameda CDEET – Heavy Duty Diesel Engine Emissions Control Course, 8 hours, Alameda, CA, 2011
- CA²RS Quarterly Training – Investigating Railroad Grade Crossing Collisions, 8 hours, Vacaville, CA, 2011
- Colorado State Patrol Alive @ 25 in-service update, 8 hours, Santa Rosa, CA, 2011
- The George Washington University - National Crash Analysis Conference, 32 hours, Ashburn, MD, 2010
- ARC-CSI Conference – 30 hours, Las Vegas, NV, 2010
- The University of Tulsa - How to Interpret Commercial Vehicle Event Data Recorders, 36 hours, Tulsa, OK, 2010
- CA²RS Qtrly Training – Investigating Roll-Over Collisions, 8 hours, San Jose, CA, 2010
- NAPARS – Heavy Vehicle Crash Reconstruction, 24 hours, Ocean City, MD, 2009
- Bendix Air Brake – Introductory Class, 8 hours, Ocean City, MD, 2009
- CA²RS – Annual Conference, 20 hours, Anaheim, CA, 2009
- ARC-CSI Conference – 30 hours, Las Vegas, NV, 2009
- MGM Brakes – Brake TECH, Self Study Training Program, MGM Brakes, 2009
- Colorado State Patrol – Alive @ 25 in-service update, 10 hours, Santa Rosa, CA, 2009
- Crash Data Recorders Users Group Conference, 24 hours, Houston, TX, 2009
- CA²RS Qtrly Training – Biomechanical Issues, 8 hours, CA, 2009
- Stopping the Big Rigs Correspondence Course, Halidex Knowledge Zone Technical Training and Troubleshooting, 2008
- Americans for Effective Law Enforcement Law Enforcement Legal Center – Workshop on Lethal and Less Lethal Force, 24 hours, Las Vegas, NV 2008
- CA²RS – 10th Anniversary Conference, 20 hours, Sacramento, CA 2008
- CA²RS - Bicycle Collision Investigation, 8 hours, Roman Beck, Vallejo, CA 2008
- CA²RS Conference - A Reconstruction Grab Bag, 20 hours, Anaheim, CA, 2007
- CA²RS Conference - Crash Reconstruction Start to Finish, 20 hours, South Lake Tahoe, CA, 2006
- Colorado State Patrol – Alive at 25 Defensive Driving Course Instructors Class, 40 hours, Santa Rosa, CA, 2006
- ARC-CSI Conference - 28 hours, Las Vegas, NV, 2006
- CA²RS Conference - Investigating Emergency Vehicle Collisions, 20 hours, Temecula, CA, 2005
- College of Alameda CDEET – Heavy Duty Diesel Engine Emissions Control Course, 8 hours, Alameda, CA, 2005
- ARC-CIS Conference – 30 hours, Las Vegas, NV 2005
- San Jose State University – Basic Homicide Investigation, 40 hours
- Behavior Analysis Training Institute – Interview and Interrogation, 40 hours
- Quinn Benner and Associates – Critical Incident Debriefing Team, 24 hours, San Mateo, CA
- CA²RS – Vehicle Inspection for Insurance Fraud, 8 hours, Santa Rosa, CA
- CA²RS Conference - Motorcycle Investigation and Reconstruction, 20 hrs, Santa Rosa, CA, 2004
- NTSA – Aviation Accident Scene Management, 4 hours, Novato, CA
- California Office of Emergency Services – Press Officer's Class, 24 hours, Sacramento, CA
- California DOJ, SCSD – EPAS Training, 4 hours, Santa Rosa, CA
- SCSD – Eco-Terrorism Class, 8 hours, Santa Rosa, CA
- CA²RS – Post Collision Lamp Analysis, 8 hours, Pittsburg, CA, 2004
- ARC-CSI Conference, 24 hours, Las Vegas, NV 2004
- CA²RS Conference – Cars versus Bikes, Skateboards, Scooters and Pedestrians, 24 hours, Anaheim, CA 2003
- Allied Agency Motorcycle Officer In Service Class, 24 hours, California Highway Patrol Academy, Sacramento, CA
- Hazardous Waste General Site Worker, 36 hours, Sacramento, CA
- Collision Safety Institute – Crash Data Retrieval Systems Operator Certification Course, 24 hours

- CA²RS Conference – Truckin' with CAARS, 40 hours, Anaheim, CA, 2002
- Advanced Commercial Vehicle Accident Reconstruction Safety Solutions, 40 hours, Santa Rosa, CA
- UC Riverside, Engineering Extension – Traffic Accident Reconstruction, 40 hours, Riverside, CA
- San Francisco P.D. – PEER Support Counselor, 24 hours, San Francisco, CA
- Commercial Vehicle Drug Interdiction School, 24 hours, Desert Snow, Bullhead, AZ
- WREX – Texas A&M, College Station, TX
- California Highway Patrol Rainbow Scales - Allied Agency Commercial Enforcement Officer Class, 80 hours, Temecula, CA
- College of Alameda - Heavy Duty Diesel Engine Emission Control Course, 4 hours, Alameda, CA
- Sonoma County Sheriff's Department – Advanced P.O.S.T. Certificate
- Air Brake Consultants – Anti-Lock Brake Systems Seminar, 8 hours, Windsor, CA
- Sonoma County Multi Agency Gang Task Force – Hispanic Street Gangs, 8 hours
- Texas A&M – Commercial Vehicle Accident Reconstruction and Inspection, 40 hours, San Jose P.D., CA
- Los Medanos Community College – Advanced Accident Investigation, 40 hours, Concord, CA
- Los Medanos Community College – Intermediate Accident Investigation, 40 hours, Concord, CA
- Los Medanos Community College – Basic Accident Investigation, 40 hours, Concord, CA
- Oakland P. D. – Intermediate P.O.S.T. Certificate
- Alameda County Sheriff's Office – Intoxilizer 5000 Class, 8 hours, Santa Rita Jail
- Oakland P.D. – Preliminary Alcohol Screening Device Class, 4 hours, Oakland, CA
- Oakland P.D. – Radar Operator Class, 24 hours, Oakland, CA
- Oakland P.D. – Police Motorcycle Operator School, 120 hours, Oakland, CA
- Oakland P.D. – Basic P.O.S.T. Certificate
- Santa Rosa Jr. College – 11550 H&S Class, 24 hours, Santa Rosa, CA
- Oakland P.D. – Basic Recruit Academy, Oakland, CA

EXPERT WITNESS QUALIFICATION

San Joaquin County Superior Court
Commercial Vehicle Inspection and Regulations

San Mateo County Superior Court
Air Brakes
Commercial Vehicle Collision Investigation

Sonoma County Superior Court
Traffic Collision Reconstruction
Speed Estimation
Vehicle v/s Horse Collision

Alameda County Superior Court
Street Corner Narcotics Sales

Alameda County Municipal Court
Traffic Collision Reconstruction
Driving Under the Influence
Traffic Enforcement
Speed Estimation

TEACHING

Office of the Sheriff of Contra Costa County
Commercial Vehicle Traffic Collision Investigation and Reconstruction

Santa Rosa Junior College
Alive at 25 Defense Driving Instructor

North Bay Regional Explorer Academy
Basic and Advanced Traffic Collision Investigation, DUI and Traffic Enforcement

Sonoma County Sheriff's Department
In Service Training – Traffic Enforcement and Investigation

Santa Rosa Regional Training Center

- Public Safety Evaluator.
- Instructor in the Driver Operator class, Fire Services Program.
- Past Recruit Training Officer; trained one recruit class.
- Past instructor at the Regional Police Academy teaching Traffic Collision Investigation.

California Association of Accident Reconstruction Specialists
Quarterly Training

- Commercial Vehicle Collision Investigation
- Air Brakes

Oakland Police Academy
Basic Police Academy, Advanced Officers School and Command Seminar

- First Aid
- CPR
- Blood Borne Pathogens

PROFESSIONAL AFFILIATIONS

- Commercial Vehicle Crash Research Institute
Treasurer
- Society of Automotive Engineers
- California Association of Accident Reconstruction Specialists (CA²RS) – Past Board of Directors
Member
- National Association of Professional Accident Reconstruction Specialists (NAPARS)
- Sonoma County Deputy Sheriff's Association – President, past Vice-President.
- Commercial Vehicle Safety Alliance
- California Homicide Investigators Association
- Municipal Motorcycle Officers of California
- Le Societe De Camaraderie
- American Truck Historic Society
- National Safety Council
- Historical Construction Equipment Association

AWARDS AND COMMENDATIONS

- Certificate of Commendation – Sonoma County Sheriff's Office
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- Master 10851 Award - California Highway Patrol and California State Automobile Association
- 10851 Award IV - California Highway Patrol and California State Automobile Association
- 10851 Award III - California Highway Patrol and California State Automobile Association
- 10851 Award II - California Highway Patrol and California State Automobile Association
- 10851 Award - California Highway Patrol and California State Automobile Association
- Forestville Fire District - Volunteer Firefighter of the Year 1998
- Letter of Commendation - Chief of the Department, Oakland Fire Department

Not For Disclosure