



# Koetting & Associates

## Accident Reconstruction

California Licensed Private Investigator #27430

www.2Reconstruct.com

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### Curriculum Vitae – Robert Koetting, ACTAR

(March 2023)

#### EXPERIENCE

May 6, 2011 to Present:

Koetting & Associates Accident  
Reconstruction

- Owner.
- Consultation and expert testimony in accident reconstruction and investigation. Expertise in passenger vehicle, commercial vehicle, motorcycle, bicycle and pedestrian collisions. Experience in insurance fraud cases, staged collisions, low-speed impact collisions, crime scene reconstruction, forensic mapping, and driving under the influence cases. Expert testimony in law enforcement practices.
- Download/Image data from vehicle air bag control modules utilizing Crash Data Retrieval (CDR) equipment.
- Instructor at the Intermediate Traffic Collision Investigation Course at the Sacramento Regional Public Safety Training Center. Instructed Drag Factors and Basic Speed from Skid Marks portion of class to law enforcement officers from 17 different law enforcement agencies.
- Consultant for accident reconstruction to various media outlets, including to Warner Brothers Studio, “Crime Watch” television show, and the Sacramento Bee newspaper on an investigative article.
- Presentation at the 2019 California Association of Licensed Investigators (CALI) annual conference on Accident Reconstruction Technology, including event data recorders and evolution of measurement technology.
- Accreditation Commission for Traffic Accident Reconstruction (ACTAR), full accreditation as a Traffic Accident Reconstructionist, registration number 2592.
- Licensed California Private Investigator #27430.

## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **EXPERIENCE** (continued)

April 1, 2009 to May 5, 2011:

CHP (California Highway Patrol)  
Northern Division MAIT

- Sergeant. Team Leader responsible for supervision of all full-time and associate investigators assigned to unit. Managed all MAIT investigations occurring within Northern Division. Member of the CHP Traffic Accident Reconstruction Specialist Certification Board. Provided consultations and assistance to law enforcement and prosecuting agencies. Provided training for all CHP Areas in Northern Division. Conductive Energy Weapon (CEW) / TASER instructor.
- Associate Instructor at the Traffic Accident Reconstruction I, and Traffic Accident Reconstruction II training courses held at the CHP Academy.
- CHP Certified Traffic Accident Reconstruction Specialist (TARS).

August 31, 2007 to March 31, 2009:

CHP Alturas Area

- Sergeant. Area supervisor, acting Area Commander in absence of Lieutenant. Associate MAIT Investigator assigned to CHP Northern Division MAIT, designated Alternate Team Leader for CHP Northern Division MAIT. Served as Team Leader of CHP Northern Division MAIT during absence of the Team Leader. Utilized state-wide for MAIT significant case review panels. Area training supervisor, Conductive Energy Weapon (CEW) / TASER instructor.
- CHP Certified Traffic Accident Reconstruction Specialist (TARS).

April 1, 2005 to August 30, 2007:

CHP Northern Division MAIT

- Assistant Team Leader responsible for Human Factors Analysis and Vehicle Dynamics Analysis. Coordinated MAIT investigations with CHP Area personnel, allied agency personnel and Associate MAIT investigators. Provided consultations and assistance to allied agencies and prosecuting agencies. Provided training for all CHP Areas in Northern Division.
- Associate Instructor at the Traffic Accident Reconstruction I, and Traffic Accident Reconstruction II training courses held at the CHP Academy.
- CHP Certified Traffic Accident Reconstruction Specialist (TARS).

## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **EXPERIENCE** (continued)

June 1, 2003 to March 31, 2005:

CHP Redding Area

- Associate MAIT Investigator assigned to CHP Valley Division MAIT. Member of CHP Northern Division Critical Incident Investigation Team. Provided consultations and assistance to allied agencies and prosecuting agencies. Provided training for Redding PD in use of Total Station Surveying instruments for forensic mapping. Provided training to Valley Division MAIT investigators and allied agencies in drag factors and controlled testing. Assigned to CHP Headquarters MAIT for comprehensive reviews of Southern Division MAIT investigation (Santa Monica Farmer's Market multiple fatality collision), and Modesto Area investigation. Road Patrol duties in Shasta County.
- Associate Instructor at the Advanced Accident Investigation Training, Traffic Accident Reconstruction I, and Traffic Accident Reconstruction II training courses held at the Academy.

July 1, 1997 to May 31, 2003:

CHP Northern Division MAIT

- Assistant Team Leader responsible for Human Factors Analysis and Vehicle Dynamics Analysis. Coordinated MAIT investigations with CHP Area personnel, allied agency personnel and Associate MAIT investigators. Provided consultations and assistance to allied agencies and prosecuting agencies. Provided training for all CHP Areas in Northern Division. Provided training for Redding PD in use of Total Station Surveying instruments for forensic mapping.
- Associate Instructor at the Advanced Accident Investigation Training, Traffic Accident Reconstruction I, and Traffic Accident Reconstruction II training courses held at the Academy.

## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **EXPERIENCE** (continued)

March 1, 1995 to June 30, 1997:

CHP Academy Academic Unit

- State-wide primary instructor for all CHP in-service accident investigation courses, including Techniques of Accident Investigation, Advanced Accident Investigation Training, Traffic Accident Reconstruction Training I, Traffic Accident Reconstruction Training II, and MAIT In-Service Training. Coordinated in-service accident investigation training conducted at the Division level. Authored training manuals for above courses.
- Departmental Expert Witness for Accident Investigation and Reconstruction. Participated in equipment and vehicle testing, including both low and high speed vehicle crash testing. Gave presentation to the Northern California Insurance Fraud Investigators Association regarding investigation of low speed collisions. Gave presentation to the California Association of School Transportation Officials regarding investigation of major school bus collisions.
- Assisted in project that led to expansion of MAIT units to all CHP Divisions in 1997, including identification of equipment, personnel, and training needs.
- Trained and monitored instructors state-wide to instruct Techniques of Accident Investigation Training courses at CHP Division level.

April 29, 1992 to February 28, 1995:

CHP Southern Division MAIT

- Assistant Team Leader responsible for Human Factors Analysis and Vehicle Dynamics Analysis. Areas of responsibility included all of Los Angeles, Orange, San Diego, Riverside, San Bernardino, Imperial, Ventura, and Santa Barbara Counties, and portions of Inyo and Kern Counties. Coordinated MAIT investigations with CHP Area personnel, allied agency personnel and Associate MAIT investigators. Provided consultations and assistance to allied agencies and prosecuting agencies. Provided training for all CHP Areas in Southern Division and selected CHP Areas outside Southern Division. Guest lecturer at Accident Investigation course at College of the Canyons, Santa Clarita, California.
- Associate Instructor at the Advanced Accident Investigation Training course held at the Academy. Provided instruction in Vehicle Mechanical Inspections, Vehicle Damage Analysis, Vehicle Dynamics and Motion Analysis.

## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **EXPERIENCE** (continued)

July 5, 1989 to April 28, 1992:

CHP Verdugo Hills Area Office  
Special Investigations Unit

- Investigated and reconstructed major collisions occurring in the Area. Performed follow-up investigation of other incidents occurring in the Area, including: Hit and run collisions, freeway violence incidents, threats received by officers, false impersonation cases, narcotics and asset forfeiture cases, and interstate registration fraud cases. Prepared and executed search and arrest warrants.
- Served as assistant court officer. Reviewed and filed all cases submitted for felony prosecution. Assisted prosecutors with case preparation and served as Investigating Officer during trial.
- Associate MAIT Investigator, CPR Instructor.

February 28, 1986 to July 4, 1989:

CHP Verdugo Hills Area Office

- Road Patrol duties in Los Angeles County. Specially Marked Patrol Vehicle (SMPV) Officer (1987). Drug Recognition Expert. Member of the Southern Division Impaired Driver Task Force. Assisted Area in investigation of major traffic collisions. Field Training Officer.

October 14, 1985 to February 27, 1986:

CHP Academy

- Initial CHP Departmental training, CTC V-85. Class Valedictorian. Class Academic Achievement Award.

## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **TRAINING RECEIVED**

- Radar Certification Training, CHP Verdugo Hills Area (24 hours) June 25-27, 1987
- Techniques of Accident Investigation, CHP Academy (40 hours) September 28-October 2, 1987
- Advanced Drug Influence Recognition Class, CHP Southern Division (40 hours) June 13-17, 1988
- Intermediate Traffic Accident Investigation, CHP Academy (40 hours) October 3-7, 1988
- Advanced Accident Investigation Training, CHP Academy (80 hours) February 20-March 3, 1989
- Vehicle Homicide Training, Los Angeles County District Attorney's Office (8 hours) April 6, 1989
- Traffic Accident Reconstruction Training, CHP Academy (80 hours) July 10-21, 1989
- Interview and Interrogation Techniques/Miranda Issues, Los Angeles Police Department (16 hours) August 1989
- Leitz Total Station Surveying Training, CHP Academy (40 hours) May 1993
- Computer Aided Drafting, CHP Academy, (40 hours) November 29-December 3, 1993
- Traffic Accident Reconstruction In-Service Refresher Training, CHP Academy (24 hours) September 12-14, 1994
- Computer Training (WordPerfect Windows, Lotus Windows, Windows), Computer Utilization Inc., Roseville, CA (40 hours) October 31-November 4, 1994
- Grade Crossing Collision Investigation, Union Pacific Police Department, CHP Academy (16 hours) February 20-21, 1996

## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **TRAINING RECEIVED** (continued)

- Applied Physics for Accident Reconstruction, Texas A&M University, Los Angeles, CA (40 hours) August 26-30, 1996
- AutoCad R13 Level 1 Training, SC: Imaging Design Academy, Roseville, CA (32 hours) June 2-5, 1997
- Sokkia Total Station Surveying Equipment Training, CHP Academy (32 hours) June 16-19, 1997
- Speed Determination From Crush Analysis, University of California Extension, Riverside, Riverside, CA (40 hours) May 11-15, 1998
- Pathology Lecture, Transected Aortas, Dr. Dick Mason, San Luis Obispo, CA (4 hours) September 15, 1998
- Principles of Investigating Low-Speed Impacts, University of California Riverside Extension, Riverside, CA (40 hours) October 26-30, 1998
- Crime Scene Investigation & Reconstruction, National Crime Investigation and Training, Sacramento County Sheriff's Department, Sacramento, CA (60 hours) March 8-13, 1999
- Pedestrian/Bicycle Accident Investigation, IPTM University of North Florida, Whittier, CA (40 hours) August 2-6, 1999
- Vehicle Crush Analysis, Neptune Engineering, Fresno, CA (4 hours) March 27, 2000
- Autocad Level 1 and 2 Training, Autodesk Corporation, CHP Academy (40 hours) April 3-7, 2000
- Robotic Total Station Surveying Systems Course, Leica Geosystems, CHP Academy (16 hours) February 15-16, 2001
- Search Warrant Writing Training, Tehama County D.A.'s Office, DOJ BNE, Redding, CA (8 hours) May 3, 2001

## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **TRAINING RECEIVED** (continued)

- Autocad 2000i update Training, Autodesk Corporation, CHP Academy (24 hours) August 20-22, 2001
- Vericom 3000 Training, Vericom Corporation, CHP Academy (8 hours) September 18, 2002
- Speed From Translational Yaw Training, Tom Shelton - Shelton & Associates, CHP Academy (8 hours) September 19, 2002
- HVE 3d Three Dimensional Simulation Software Training, Engineering Dynamics Corporation, CHP Academy (16 hours) July 11-12, 2005
- Traffic Accident Reconstruction Specialist Certification (TARSC) Board Examination, CHP Academy (8 hours) August 2, 2005
- Autocad 2000i Three-Dimensional Training, Autodesk Corporation, CHP Academy (16 hours) November 3-4, 2005
- Leica Global Positioning Satellite Surveying System Training, CHP Academy (16 hours) January 10-11, 2006
- The Reid Technique of Interviewing and Interrogation, John E. Reid and Associates, CHP Academy (24 hours) February 14-16, 2006
- Advanced Course on the Reid Technique of Interviewing and Interrogation, John E. Reid and Associates, CHP Academy (8 hours) February 17, 2006
- Autocad 2007 Three-Dimensional Training, Autodesk Corporation, CHP Academy (16 hours) August 28-29, 2006
- Advanced HVE 3d Three Dimensional Simulation - Software Training, Engineering Dynamics Corporation, CHP Academy (32 hours) September 5-8, 2006
- Autocad 2007 Update Training, Autodesk Corporation, CHP Academy (32 hours) September 18-21, 2006



## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **TRAINING RECEIVED** (continued)

- Human Factors in Traffic Crash Reconstruction, IPTM University of North Florida, CHP Academy (40 hours) December 11-15, 2006
- Leica HDS Scanstation and Cyclone basic training, Leica Geosystems HDS LLC, San Ramon, CA (40 hours) January 22-26, 2007
- Physics Fundamentals with PASCO Probeware, PASCO Scientific, Roseville, CA (24 hours) March 21-23, 2007
- Inspection and Investigation of Commercial Vehicle Crashes, IPTM University of North Florida, San Diego, CA (40 hours) June 25-29, 2007
- Applied Physics, United Transportation Training Incorporated, Dr. Bruno Schmidt, West Sacramento, CA (40 hours) January 21-25, 2008
- First-Line Supervisors Academy, Academy (120 hours) (This training is not included in total training hours received in the field of traffic accident reconstruction) March 10-28, 2008
- Robert Presley Institute of Criminal Investigation, ICI Core Course (P.O.S.T.), California State University, Sacramento, College of Continuing Education (84 hours) April 7-18, 2008
- General Motors Corporation, Hybrid Technology and First Responder's Information, Redding, CA (4 hours) August 22, 2008
- Crash Data Retrieval (CDR) Technician Course, Collision Safety Institute, W. R. "Rusty" Haight, West Sacramento, CA (8 hours) February 23, 2009
- Crash Data Retrieval (CDR) Data Analyst Course, Collision Safety Institute, W. R. "Rusty" Haight, West Sacramento, CA (32 hours) February 24-27, 2009
- NHTSA certified Child Passenger Safety Technician Training Course, Sacramento, CA (40 hours) March 2-6, 2010

## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **TRAINING RECEIVED** (continued)

- Motorcycle Crash Investigation, IPTM University of North Florida, Sacramento, CA (40 hours) March 7-11, 2011
- Newly Licensed Investigator Training and Enrichment, California Association of Licensed Investigators, Inc., Sacramento, CA (8 hours) March 17, 2012
- ARC-CSI Crash Conference 2012, crash tests and training sessions in various accident reconstruction topics, Las Vegas, NV (28 hours) June 4-7, 2012
- CA<sup>2</sup>RS 2012 Conference, Various topics related to the reconstruction of motorcycle collisions, South Lake Tahoe, CA (20 hours) – 18 ACTAR CEUs November 1-3, 2012
- 2013 HVE Forum, Engineering Dynamics Corporation. Simulation Fundamentals, HVE-2D Users Group, Using Damage Studio, Simulation Movies: HD Video Output, Building a Vehicle for HVE & HVE-2D. San Diego, CA (36 hours) – 36 ACTAR CEUs March 10-15, 2013
- ARC-CSI Crash Conference 2013, Crash tests (7) and training sessions in various accident reconstruction topics, Las Vegas, NV (28 hours) – 27 ACTAR CEUs May 13-16, 2013
- ARC-CSI Crash Conference 2013 Breakout Session, ARAS360: Combining Momentum Technology and SMAC Technology, Mike Kennedy, Las Vegas, NV (1 hour) – 1 ACTAR CEU May 14, 2013
- ARC-CSI Crash Conference 2013 Breakout Session, EDC: Reconstruction Techniques for Complex Crashes, Terry Day, Las Vegas, NV (1 hour) – 1 ACTAR CEU May 15, 2013
- CA<sup>2</sup>RS 2013 Conference, Various topics related to the reconstruction of Commercial Vehicle collisions, Long Beach, CA (20 hours) – 15 ACTAR CEUs October 24-26, 2013

## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **TRAINING RECEIVED** (continued)

- Crash Data Retrieval (CDR) Technician Level 1 and 2, October 21-22, 2014  
Course, CDR software coverage version 14.1,  
Collision Safety Institute, Adam Hyde,  
Sacramento, CA (16 hours) – 16 ACTAR CEUs
- CA<sup>2</sup>RS 2014 Conference, Accident Reconstruction October 23-25, 2014  
using momentum and energy and comparing to CDR  
data / Utilizing Monte Carlo statistical analysis with  
accident reconstruction calculations / Evidence  
identification / Force Balance with energy calculations,  
modifications to stiffness values  
South Lake Tahoe, CA (20 hours) – 16 ACTAR CEUs
- SATAI Summer/Fall 2015 Conference, Crash tests, September 10-12, 2015  
automobile vs. automobile, and automobile vs. pedestrian  
tests. Presentations: Human Factors, by Jeffrey Muttart,  
Ph.D.; Compliance Crash Testing, by Frank Richardson;  
and 3D Laser Scanning by Wes Grimes.  
Glendale, AZ (20 hours) – 16 ACTAR CEUs
- Advanced Crash Reconstruction Utilizing Human September 13-17, 2015  
Factors Research, Jeffrey Muttart, Ph.D., Northwestern  
University Center for Public Safety. Glendale, AZ  
(40 hours) – 40 ACTAR CEUs
- CA<sup>2</sup>RS 2015 Conference, Accident Reconstruction October 15-17, 2015  
involving vehicle versus pedestrians and motorcyclists.  
Reconstruction methods utilizing video and Crash Data  
Recording (CDR) information. Orange, CA (20 hours)  
– 20 ACTAR CEUs
- CA<sup>2</sup>RS Quarterly Training, Photogrammetry (4-hours, June 21, 2016  
presented by Louis Peck, Lightpoint Scientific.)  
Intersection Collisions (4-hours, presented by Chris  
Kauderer, Kauderer & Associates, specific to traffic signal  
operation.) Vacaville, CA (8 hours) – 8 ACTAR CEUs

## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **TRAINING RECEIVED** (continued)

- ARC-CSI Crash Conference 2017, Crash tests (8) and training sessions in various accident reconstruction topics including reconstruction of pedestrian collisions, UAV use for collision documentation, human factors including pedestrian gap acceptance, night time visibility issues, Las Vegas, NV (28 hours) – 24 ACTAR CEUs September 18-21, 2017
- Using Microsoft Excel for Traffic Crash Reconstruction, Rich Consulting LLC, Anaheim, CA (24 hours) – 24 ACTAR CEUs October 23-25, 2017
- CA<sup>2</sup>RS 2017 Conference, Motorcycle Accident Reconstruction. Toyota automatic emergency braking systems and Techstream software. Reconstruction of rollover collisions. Review motorcycle crash test data. Orange, CA (20 hours) – 17 ACTAR CEUs October 26-28, 2017
- Use of the Trimble SX10 Scanning Total Station and Trimble Business Center software. Introductory training with purchase. California Surveying and Drafting Supply, Sacramento, CA (3 hours) December 28, 2017
- CA<sup>2</sup>RS 2018 Conference, Electronic Data Recording (EDR) and Crash Data Retrieval (CDR) updates. Perception Response Time (PRT) issues, Nighttime Recognition and Unlit Roadways. South Lake Tahoe, CA (18 hours) – 17 ACTAR CEUs October 25-27, 2018
- Use of the Trimble SX10 Scanning Total Station and Trimble Business Center software. Continuing Education Training. California Surveying and Drafting Supply, Sacramento, CA (6 hours) October 29, 2018
- California Association of Licensed Investigators, 2019 Annual Conference. Gave Accident Reconstruction Presentation, attended presentations on subcontractor status; video, audio, and digital evidence analysis; investigation of Las Vegas Mandalay Bay active shooter incident; and Human Trafficking Issues; Las Vegas, NV (9+ hours) May 31, 2019 to June 1, 2019

## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **TRAINING RECEIVED** (continued)

- CA<sup>2</sup>RS Quarterly Training, Utilizing Video Evidence, June 12, 2019  
In Traffic Investigations (presented by Andrew Fredericks  
From iNPUT-Ace, Certified Forensic Video Analyst)  
West Sacramento, CA (8 hours) – 8 ACTAR CEUs
- Forensic Video Analysis Workflow Training (Instructed October 14-15, 2019  
by Mark Andrews From iNPUT-Ace)  
Citrus Heights, CA (16 hours)
- CA<sup>2</sup>RS 2019 Conference, Reconstruction of Scooter October 24-26, 2019  
Collisions (Electric and non-electric), Pedestrian Impact  
Testing, Comparison of Speed Measuring Devices, Garmin  
GPS Units for Bicycles  
Palm Desert, CA (18 hours) – 16 ACTAR CEUs
- CA<sup>2</sup>RS 2021 Conference, Overview of collision October 21-23, 2021  
investigation and reconstruction methodologies, including  
scene and vehicle data, mapping and measuring, photography,  
vehicle dynamics, momentum and energy analysis, and case  
studies. Cellular telephone data forensic analysis.  
South Lake Tahoe, CA (18 hours) – 18 ACTAR CEUs
- Cloud Compare Software Training (Instructed by Eugene March 22-23, 2022  
Liscio, P.Eng, from ai2-3D Forensics) 3-d point  
cloud editing, control, and animation software.  
Online (10 hours) – 10 ACTAR CEUs
- CA<sup>2</sup>RS 2022 Conference, Emerging technology for October 19-21, 2022  
investigation and reconstruction methodologies, including  
laser scanners, GoPros, drones, CDRs, dash cameras, other  
cameras. Mapping, photogrammetry, EDR sources. Human  
Factors, including injury mechanism and causes. Presented  
by Apperture LLC. Irvine, CA (18 hours) – 16 ACTAR CEUs

The total training Robert Koetting, ACTAR, has received in areas related to the fields of traffic accident reconstruction and investigations is in excess of 1900 hours (1906). Since November 3, 2012, the training received has qualified for 364 ACTAR continuing education units.

## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **PROFESSIONAL ORGANIZATION MEMBERSHIPS**

- Accreditation Commission for Traffic Accident Reconstruction (ACTAR), full Commission Accreditation as a Traffic Accident Reconstructionist, registration number 2592. Initial accreditation October 2012, renewed 2017, and 2022, accreditation valid through September 2027.
- National Association of Professional Accident Reconstruction Specialists (NAPARS)
- California Association of Accident Reconstruction Specialists (CA<sup>2</sup>RS)
- International Network of Collision Reconstructionists (INCR)
- Accident Reconstruction Communications Network (ARC Network)
- Southwestern Association of Technical Accident Investigators (SATAI)
- California Association of Licensed Investigators (CALI)
- Life Member of California Association of Highway Patrolman (CAHP)
- Life Member of Shasta County Peace Officers Association (SCPOA)
- Northern California Forensic Investigators Group (FIG), member until retirement from CHP

## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **COURT EXPERIENCE**

Robert Koetting has provided courtroom testimony as an expert in traffic accident reconstruction, crime scene reconstruction, and law enforcement practices on 66 occasions. These include California Municipal and Superior Courts in 17 California Counties, including Alameda, Colusa, Del Norte, Lassen, Los Angeles, Mendocino, Orange, Placer, Plumas, San Bernardino, San Diego, San Joaquin, Shasta, Siskiyou, Sonoma, Trinity, and Ventura Counties. This also includes testimony as an expert in traffic accident reconstruction in the United States District Court, Eastern District of California, and at the Worker's Compensation Appeal Board. Robert Koetting has also testified as an expert in the field of traffic accident reconstruction at several California Department of Motor Vehicles driver safety hearings. In addition, he has provided expert testimony in the field of traffic accident reconstruction and law enforcement practices in depositions on numerous occasions (27+). Robert Koetting has provided expert testimony in the following areas:

- Occupant Kinematics
- Mechanism of Injury
- Injury Severity and Causation
- Pedestrian and Cyclist Collisions
- Vehicle Dynamics
- Commercial Vehicle Dynamics
- Commercial Vehicle Roll-Over Threshold
- Motorcycle Dynamics and Mechanical Inspections
- Vehicle Damage Analysis
- Tire Friction Mark Analysis
- Speed from Skid Marks
- Speed from Damage
- Momentum Analysis
- Use of measurements obtained with photogrammetry
- Reconstruction of locations, vehicle speeds, and acceleration rates based upon Video Analysis
- Coefficient of Friction, including the use of accelerometers
- Lamp Analysis
- Occupant Restraints
- Vehicle Mechanical Factors
- Time/Position Analysis
- Traffic Signal Phasing/Timing
- Staged Collisions
- Low-Speed Impacts
- Analysis of information retrieved from Airbag Control Modules
- Crime Scene Reconstruction
- Driving under the influence of alcohol and/or drugs, effects of alcohol and/or drugs on driving ability
- Human factors, including driver response and perception / reaction times
- CHP Policies and Procedures
- Law Enforcement Practices

## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **RECENT TESTIMONY**

- February 27, 2023. Deposition, civil case, Orange County Superior Court. Kinverly Castro Najera, by and through her guardian ad litem, Marlene Najera, an individual v. John Vianney Johnson, and individual; UBER Technologies, Inc., a Delaware limited liability company; Raiser-CA LLC, a Delaware limited liability company; LYFT, Inc., a Delaware corporation; Does 1 through 100, inclusive, Case No. 30-2018-01006334-CU-PA-CJC. Expert testimony regarding passenger vehicle versus pedestrian collision, damage analysis, vehicle/pedestrian dynamics.
- February 14, 2023. Deposition, civil case, Kern County Superior Court. Gloria Mooney v. Daniel Beltran Marquez; CPS Southwest, Inc.; Elvia Patricia Rangel; Jorge V. Gonzalez; and Does 1 through 20, Case No. BCV-20-102779. Expert testimony regarding commercial vehicle versus automobile and pedestrians collision, driver responsibilities when involved in collision, California Vehicle Code.
- February 9, 2023. Deposition, civil case, Shasta County Superior Court. Samuel Forsht; and Dyana Forsht v. County of Shasta; and Does 1 through 50, inclusive; Case No. CVP021-0196891. Expert testimony solo motorcycle collision, motorcycle dynamics, speed analysis, friction variations due to contaminants on pavement, California Vehicle Code.
- August 16, 2022. Shasta County Superior Court. Criminal case, court trial, People v. Andrew Charles Beebe, 23104 V.C, Case #20-F-5773. Expert testimony on vehicle versus pedestrian collision, dynamics, damage analysis and correlation to injuries, perception response issues.
- June 8, 2022. Deposition, civil case, Humboldt County Superior Court. Laura Elizabeth McNulty; Brendan McNulty v. City of Arcata; Kenneth Michael Greenslade; and Does 1 through 50; Case No. CV2100216. Expert testimony bicycle versus vehicle collision, perception and reaction issues, bicycle dynamics, time/position analysis, and sight line analysis.
- June 1, 2022. Deposition, civil case, Calaveras County Superior Court. Wyatt Collins v. Intren, LLC; Traffic Management Inc.; R&M Water Well Drilling and Pumps, Inc.; Mitchell McGee; Does 1 through 25; Case No. 20-CV-44652. Expert testimony regarding laser scanning of scene, time/position analysis, sight line analysis, video analysis, vehicle dynamics.
- August 24, 2021. Shasta County Superior Court. Criminal case, jury trial, People v. William Robert Jr. Borelli, 245(a)(1) P.C, Case #20-08607. Expert testimony on vehicle dynamics, EDR data retrieved with use of CDR equipment, and physical evidence analysis.



## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **RECENT TESTIMONY** (continued)

- August 10, 2021. Shasta County Superior Court. Criminal case, jury trial, People v. Jessica Lynn Macdonald, 192 P.C, Case #MCRDCR-M-20-0584-002. Expert testimony on CHP collision investigation policy and procedures, EDR data, vehicle dynamics (auto vs. motorcycle collision), vehicle damage analysis, physical evidence analysis.
- May 27, 2021. Deposition, civil case, Alameda County Superior Court. Jamie Lynn Jordon v. Carolyn Lonner; and Does 1 to 10; Case No. RG17881922. Expert testimony regarding laser scanning of scene, time/position analysis, sight line analysis, video analysis, vehicle dynamics, vehicle damage in automobile vs. motorcycle collision.
- May 11, 2021. Shasta County Superior Court. Criminal case, jury trial, People v. Hawk Blaze Bergstrom, 187 P.C, Case #20-00929. Expert testimony on forensic mapping, laser scanning, physical evidence identification and interpretation, and vehicle dynamics.
- March 12, 2021. Deposition, civil case, Los Angeles County Superior Court. Hector Olivares Ceja, et al. v. Bridgestone Corp.; Bridgestone Americas Tire Operations, LLC; Bridgestone Americas, Inc.; Federico Alberto Fabian, an individual; and Does 1 to 50, inclusive; Case No. 18STCV01899. Expert testimony regarding vehicle measurements, laser scanning, CDR imaging of vehicles.
- December 8, 2020. Deposition, civil case, Orange County Superior Court. Jennifer Anckaer v. Steven A. Harris, an individual; O’Connell Landscape Maintenance, Inc., a California corporation; and Does 1 to 50, inclusive; Case No. 30-2018-01027311-CU-PA-CJC R/T 30-2018-01033469. Expert testimony, law enforcement practices during vehicle traffic enforcement stops on highway, regarding a passenger vehicle versus law enforcement patrol motorcycle collision.
- October 23, 2020. San Joaquin County Superior Court. Criminal case, preliminary hearing, People v. Robert Betz, 192 P.C., Case Number STK-CR-FE-2019-0006015. Expert testimony regarding vehicle dynamics, vehicle rollover, tire issues, driver response to forward vehicle braking, following too closely.
- January 27, 2020. Sonoma County Superior Court. Criminal case, jury trial, People v. Christopher Lee Shuman, 192 P.C., Case SCR678930. Expert testimony regarding automobile vs. automobile head-on collision, air bag control module analysis, pavement edge drop issues, critical speed, and forensic mapping and CADD diagrams.

## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **RECENT TESTIMONY** (continued)

- June 18, 2019. Shasta County Superior Court. Criminal case, jury trial, People v. Garr, Todd Andrew, 242 P.C., 23103(a) V.C., Case #18-0544. Case involved an alleged “road rage” incident. Expert testimony on air bag module event data recording, acceleration rates of passenger vehicles and commercial vehicles, witness sightlines.
- April 29, 2019. Placer County Superior Court. Criminal case, jury trial, People v. Brazil, Anastasia Nicole, 23153(a) V.C., Case #02-164093. Expert testimony regarding two vehicle automobile collision, driver identity, occupant kinematics, vehicle dynamics, tire friction mark/ physical evidence identification, air bag injury identification, HVE simulation use, vehicle damage analysis, and law enforcement investigation procedures.
- March 11, 2019. Deposition, civil case, Los Angeles County Superior Court. Michael William Fong, M.D v. County of Los Angeles; Los Angeles County Sheriff’s Department; Viridiana Perez; and Does 1 to 20, inclusive, Case No. BC 630745 c/w BC 632667. Expert testimony, Patrol vehicle versus passenger vehicle, versus pedestrians collision. Velocity analysis, time position analysis, evidence analysis, use of video evidence, collision causation.
- February 19, 2019. Deposition, civil case, Humboldt County Superior Court. Frances Marie Maunder v. Stephen Gene Whitley; and Does 1 to 10, inclusive, Case No. DR 170020. Expert testimony, pickup truck versus bicycle collision. Collision causation, evidence evaluation, sightlines.
- November 15, 2018. Shasta County Superior Court. Criminal case, court trial, People v. Bryan Thomas Reed, 191.5 P.C., Case #16-01440. Expert testimony regarding motorcycle vs. all-terrain vehicle vs. pedestrian collision. Night time recognition, lighting, vehicle equipment, perception / response times, human factors using IDRR to assist in establishing collision causation.
- April 19, 2018. Sonoma County Superior Court. Criminal case, jury trial, People v. Christopher Lee Shuman, 192 P.C., Case SCR678930. Expert testimony regarding automobile vs. automobile head-on collision, air bag control module analysis, pavement edge drop issues, critical speed, and vehicle dynamics.
- April 10-11, 2018. Los Angeles County Superior Court. Civil case, jury trial. Ofosu K. Ofori v. County of Los Angeles, et al., Case No. BC 513263 consolidated with Case No. BC 552264. Expert testimony two vehicle collision. Speed analysis, vehicle dynamics, momentum analysis and simulation analysis utilizing HVE simulation software. Physical evidence identification, CHP policies and procedures regarding collision investigation.

## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **RECENT TESTIMONY** (continued)

- March 19, 2018. Deposition, civil case, Los Angeles County Superior Court. Carrie Ann Stuart v. Ofori K. Ofori; and Does 1 to 100, inclusive, Case No. BC 513263 consolidated with Case No. BC 552264. Expert testimony two vehicle collision. Speed analysis, vehicle dynamics, momentum analysis and simulation analysis utilizing HVE simulation software. Physical evidence identification, CHP policies and procedures regarding collision investigation.
- November 20, 2017. Deposition, civil case, Santa Barbara County Superior Court. Gabriella Hernandez, an individual v. Advance Auto Parts, Inc., a corporation; Wheels, Inc. a corporation; Wheels LT, a company, Golden State Supply, Inc., a corporation; Felix Efrain Figueroa, an individual; Does 1 to 100, inclusive, Case No. 16CV02255. Expert testimony regarding motorcycle/scooter versus automobile collision. Speed analysis, time-position analysis, motorcycle and vehicle dynamics, human factors using IDRR for response times.
- September 14, 2017. San Diego County Superior Court. Civil case, jury trial. Neil Myers; Mike Adoue v. City of San Diego; Metropolitan Transit System, San Diego Transit Corporation and Does 1 to 100, Case No. 37-2016-00016196-CU-PA-CTL. Expert testimony regarding transit bus versus bicyclist collision, speed analysis, time-position analysis, velocity and positions based upon video analysis, bicycle and vehicle dynamics.
- June 29, 2017. Deposition, civil case, San Diego County Superior Court. Neil Myers; Mike Adoue v. City of San Diego; Metropolitan Transit System, San Diego Transit Corporation and Does 1 to 100, Case No. 37-2016-00016196-CU-PA-CTL. Expert testimony regarding transit bus versus bicyclist collision, speed analysis, time-position analysis, velocity and positions based upon video analysis, bicycle and vehicle dynamics.
- May 18, 2017. Deposition, civil case, Los Angeles County Superior Court. John Leopold Victoria, an incapacitated adult, by and through his Guardian ad Litem Marilyn Angeles Victoria v. Stuart Lawrence Leviton; and Does 1 through 20, Inclusive, Case No. BC541698. Expert testimony regarding automobile versus pedestrian collision, speed analysis, time-position analysis, data analysis from air bag control module, vehicle and pedestrian dynamics.
- April 26 and 27, and May 2, 2017. Shasta County Superior Court. Criminal case, jury trial, People v. Virginia Lyn Anderson, 192 P.C., 23153(a) V.C., Case #CRF-14-03581. Expert testimony regarding automobile vs. motorcycle collision, traffic signal phasing/timing, time/position analysis, human factors analysis, damage analysis, witness statement evaluation, forensic mapping, and law enforcement investigation procedures.

## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **RECENT TESTIMONY** (continued)

- March 30, 2017. Deposition, civil case, Los Angeles County Superior Court. Fernando Alexis Davila-Estrella, Jr, a minor by and through his Guardian ad Litem Fernando Davila, Sr, et. al v. California Department of Transportation; and Does 1 through 20, Inclusive, Case No. BC558621. Expert testimony regarding speed analysis, time-position analysis, data analysis from air bag control module, vehicle dynamics, and tire/pavement marking mechanism.
- February 7, 2017. Shasta County Superior Court. Criminal case, jury trial, People v. Jason Scott Harsin, 187 P.C., 23153(a) V.C., Case #CRF-15-04473. Expert testimony regarding speed analysis of a head-on collision utilizing crush, velocity change based upon air bag control module data, crush measured with use of photogrammetry.
- December 14, 2016. Del Norte County Superior Court. Criminal case, jury trial, People v. John Allen Gulick, 192(c)(2) P.C., Case #DNJC-CRTR-2016-3115-1. Expert testimony regarding automobile vs. pedestrian collision, vehicle speed analysis, pedestrian speed analysis, reconstruction using video analysis, human factors using IDRR to establish perception/reaction times and collision causation.
- November 10, 22, and 29, 2016. Shasta County Superior Court. Criminal case, jury trial, People v. Virginia Lyn Anderson, 192 P.C., 23153(a) V.C., Case #CRF-14-03581. Expert testimony regarding automobile vs. motorcycle collision, traffic signal phasing/timing, time/position analysis, human factors analysis, damage analysis, witness statement evaluation, law enforcement investigation procedures.
- October 13, 2016. Shasta County Superior Court. Criminal case, jury trial, People v. Robert Lloyd Tyler, 192(c)(1) P.C., 20001(b)(2) V.C., Case #F-15-07879. Expert testimony regarding automobile vs. pedestrian collision, vehicle speed analysis, automobile/pedestrian collision dynamics, human factors using IDRR.
- April 28, 2016. Sonoma County Superior Court. Civil case, jury trial. Vianey Solorio Menera, a minor by and through her Guardian ad Litem Froylan Solorio v. Country Coach Corporation, Mega RV Inc., et al., Case SCV 253007. Expert testimony regarding speed analysis, crush calculations, momentum calculations, coefficient of friction, time – position analysis, human factors regarding perception and reaction times to path intrusion, photogrammetry and collision animation.
- March 8, 2016. Deposition, civil case, Sonoma County Superior Court. Vianey Solorio Menera, a minor by and through her Guardian ad Litem Froylan Solorio v. Danny Lee Williams; Tennille Marie Reyes, et al., Case SCV 253007. Expert testimony regarding speed analysis, crush calculations, momentum calculations, coefficient of friction, time – position analysis, human factors regarding perception and reaction times to path intrusion.

## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **RECENT TESTIMONY** (continued)

- February 8, 2016. Deposition, civil case, United States District Court, Central District of California, Case No. SACV15-00021JLS (DFMx), Daniel Fernandez v. State of California Department of California Highway Patrol; D. Howard, and Does 1 to 50, Inclusive. Expert testimony regarding law enforcement practices on traffic stop, DUI detection, and signs of alcohol influence.
- December 30, 2015. Trinity County Superior Court. Criminal case, preliminary hearing, People v. Michael Warren Cogle., 192(c)(1) P.C., Case #SF-12-5-14. Expert testimony regarding commercial vehicle, logging truck, dynamics, speed calculations based upon roll-over threshold, roadway design and geometry.
- December 1, 2015. Shasta County Superior Court. Criminal case, preliminary hearing, People v. Roger Thomas Ladewig Jr., 191.5(a) P.C., 23153(a) V.C., Case #F-14-01716. Expert testimony regarding motorcycle vs. pickup truck collision, time/position analysis, reconstruction of vehicle speeds and acceleration rates using video analysis, human factors using IDRR, recognition of vehicle closure rates.
- July 21, 2015. Shasta County Superior Court. Criminal case, jury trial, People v. Thomas Lee Gutzman, 23152(e) V.C./23550.5 V.C., Case #14F-07233. Expert testimony regarding two-vehicle property damage only collision and arrest for driving under the influence of drugs, Oxycodone and Marijuana. Testified to DRE procedures, signs of drug influence, CHP policies and procedures, and causation of collision.
- May 14, 2015. Worker's Compensation Appeal Board. Worker's Compensation Case, held before Worker's Compensation Judge, Civil case, Carrie Fox (Applicant) v. CA Department of Forestry (Defendant), Case No. ADJ8033370. Expert testimony regarding single vehicle, run-off road collisions, speed analysis, issues regarding driving under influence of drugs, Methamphetamine.
- April 22, 2015. Shasta County Superior Court. Criminal case, preliminary hearing, People v. Roger Thomas Ladewig Jr., 191.5(a) P.C., 23153(a) V.C., Case #F-14-01716. Expert testimony regarding motorcycle vs. pickup truck collision, time/position analysis, reconstruction of vehicle speeds and acceleration rates using video analysis.
- July 2, 2014. Sonoma County Superior Court. Criminal case, jury trial, People v. Norberto Ramirez Perez, 23153 (a) V.C., Court Case No. SCR-634015. Expert testimony regarding occupant kinematics, occupant restraint system operation and indicators of loading, injury causation, occupant position in vehicle.
- July 1, 2014. Siskiyou County Superior Court. Criminal case, jury trial, People v. Robert Burrer, 192 P.C., Case No. MC YK CRF 12-0280. Expert testimony regarding speed calculations, friction and drag factors, vehicle crush, injury causation.

## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **RECENT TESTIMONY** (continued)

- August 8, 2012. Alameda County Superior Court. Criminal case, jury trial, People v. Andrew Wong, 187(a) P.C., Docket #163657. Expert testimony regarding crime scene reconstruction, determination of source of tire friction mark, vehicle dynamics.
- May 15, 2012. Shasta County Superior Court. Criminal case, jury trial, People v. Edmond Jung, 245(c) P.C./243(c)(2) P.C./69 P.C., Case #11F7095. Expert testimony regarding crime scene reconstruction, forensic mapping, analysis of glass breakage to determine direction of force.
- March 6, 2012. Deposition, civil case, Shasta County Superior Court. Daniel Stacey Winn, et al. v. Chrysler Group, LLC, a Delaware Co., Case #166884. Expert testimony regarding speed analysis, crush calculations, momentum calculations.
- January 3, 2012. Shasta County Superior Court. Criminal case, court trial, People v. Frank John Huegel, Case #MCRDINTR11-0017107-001. Expert testimony regarding vehicle dynamics, skid mark analysis, vehicle damage, forensic mapping.
- December 13, 2011. Deposition, civil case, Shasta County Superior Court. Daniel Stacey Winn, et al. v. Chrysler Group, LLC, a Delaware Co., Case #166884. Expert testimony regarding previous MAIT investigation, crush calculations.
- November 16, 2010. Del Norte County Superior Court. Criminal case, jury trial, People v. Michael Dean Jones, 191.5(a) P.C., Case #CRF09-9098. Expert testimony regarding speed analysis, momentum, drag factors, controlled testing, brake imbalance issues.
- January 15, 2010. Deposition, civil case, United States District Court, Eastern District of California, Case 2:06-01612-MCE-DAD, Maria Soto v. Greyhound Lines, Inc., et al. Expert testimony regarding vehicle dynamics during automobile versus bus collision and rollover.
- February 18 and 19, March 3, 2009. Shasta County Superior Court. Criminal case, jury trial, People v. Deborah Matis-Engle, 192 P.C., Case #07F10720. Expert testimony regarding crush calculations, momentum.
- May 13, 2008. Shasta County Superior Court. Criminal case, preliminary hearing, People v. Deborah Matis-Engle, 192 P.C., Case #07F10720. Expert testimony regarding crush calculations, momentum.
- October 24, 2007. Shasta County Superior Court. Criminal case, jury trial, People v. Kevin Terry Brinckman, 187 P.C., Case #F06-03582-01. Expert testimony regarding tire mark analysis at shooting scene, crime scene reconstruction.
- June 4, 2007. Deposition, civil case. Colusa County Superior Court, Rita Navarro, et al. v. Thomas J. Friel, et al., Case #CV23375. Expert testimony regarding time position analysis.

## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **RECENT TESTIMONY** (continued)

- January 18, 2007, Mendocino County Superior Court. Criminal case, jury trial, People v. John Mendoza, 187 P.C., Case #06-70741. Expert testimony regarding vehicle damage, injury mechanism, injury tolerance, blood spatter, crime scene reconstruction.
- December 1, 2005. Colusa County Superior Court. Criminal case, jury trial, People v. Thomas J. Friel, 192 P.C., Case #CR45705. Expert testimony regarding time position analysis, drag factors, commercial vehicle dynamics, momentum.
- October 27, 2005, California Department of Motor Vehicles, Driver Safety Hearing, Sid Clary, 192 P.C., collision date 01-07-2005. Expert testimony regarding vehicle dynamics.
- January 25, 2005. Shasta County Superior Court. Criminal case, jury trial, People v. Stephen Long, 187 P.C. MAIT Case VL-022-04. Expert testimony regarding air bag control module data, and correlation with momentum derived speed calculations.
- November 18, 2004. Shasta County Superior Court. Civil case, jury trial, David McCullough v. City of Shasta Lake, et al., Case #147126. MAIT Case NL-063-01. Expert testimony regarding speed calculations, crush, momentum, vehicle dynamics, evidence analysis.
- May 7, 2004. Deposition, civil case, Modoc County Superior Court. MAIT Case NL-050-01. Expert testimony regarding auto/pedestrian collision in construction zone.
- August 21, 2003. Siskiyou County Superior Court. Civil case, jury trial, Juan Knapp v. The State of California and its Department of Transportation, Case #SCCVP00100531. MAIT Case NL-005-00. Expert testimony regarding vehicle dynamics, momentum calculations, roadway environmental conditions.
- December 13, 2002. Plumas County Superior Court. Criminal case, jury trial, People v. Michael V. Slavik, 192 P.C., Case #02-29391. Expert testimony regarding automobile versus motorcycle collision. Speed analysis, vehicle dynamics.
- June 5, 2002. Deposition, civil case. Siskiyou County Superior Court, Juan Knapp v. The State of California and its Department of Transportation, case #SCCVP00100531. MAIT Case NL-005-00. Expert testimony regarding vehicle dynamics, momentum calculations, roadway condition.
- May 21, 2002. Mendocino County Superior Court. Criminal case, jury trial, People v. James Edward Carradine, 192 P.C., Case #F02-47520. MAIT Case NL-029-01. Expert testimony regarding commercial vehicle dynamics, vehicle testing, brake imbalance issues.

## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **RECENT TESTIMONY** (continued)

- March 19, 20, 27, 2002. Shasta County Superior Court. Criminal case, court trial, People v. Becker, 192 P.C., Case #M1-2103-1. MAIT Case NL-006-00. Expert testimony regarding vehicle dynamics, damage analysis, commercial vehicle dynamics.
- August 27, 2001. Trinity County Superior Court. Criminal case, jury trial, People v. Christopher Strickland, 192 P.C. MAIT Case NL-003-01. Expert testimony regarding vehicle speed determined by critical speed scuff marks.
- March 28, 2001. Deposition, civil case, Trinity County Superior Court, Baarts v. State of California. MAIT Case NL-035-99. Expert testimony regarding controlled testing, friction values, roadway environment, speed analysis with crush and yaw calculations.
- January 10, 2001. Trinity County Superior Court. Criminal case, preliminary hearing, People v. George Senner, 192 P.C., Case #00F103. MAIT Case NL-003-00. Expert testimony regarding speed calculations, vehicle dynamics, mechanical issues.
- January 21, 2000. Deposition, civil case, Placer County Superior Court, Toleson v. State of California. MAIT Case NF-002-98. Expert testimony regarding vehicle dynamics.
- November 16-17, 1999. Deposition, civil case, Lassen County Superior Court, MAIT Case NF-004-98. Expert testimony regarding commercial vehicle dynamics.
- October 20, 1999. Shasta County Superior Court. Criminal case, jury trial, People v. Bambi Alison Vogele-Schulman/David Douglas Eaton-Schulman, 182 P.C., Case #F98-1618-1. Expert testimony staged collision, low-speed impacts, biomechanics, injury tolerance.
- October 13, 1999. Lassen County Superior Court. Criminal case, Jury trial, People v. Ullis Jones, 192 P.C. MAIT Case NF-004-98. Expert testimony regarding commercial vehicle dynamics.
- May 27, 1999. Siskiyou County Superior Court. Criminal case, preliminary hearing, People v. Jeremy Peruzzi, 187 P.C., Case #99-0835. MAIT Case NL-012-99. Expert testimony regarding speed calculations, vehicle dynamics, auto/pedestrian collision, controlled testing.
- May 25, 1999. Shasta County Superior Court. Criminal case, preliminary hearing, People v. Bambi Alison Vogele-Schulman/David Douglas Eaton-Schulman, 182 P.C., Case #F98-1618-1. Expert testimony staged collision, low-speed impacts, biomechanics, injury tolerance.
- August 23-25, 1995. San Bernardino County Court. Criminal case, trial, People v. Blakely, 192 P.C. Expert testimony vehicle dynamics automobile versus articulated commercial vehicle, damage, speed and time/position calculations.



## **Curriculum Vitae – Robert Koetting, ACTAR** (continued)

### **RECENT TESTIMONY** (continued)

- May 15-16, 1995. San Bernardino County Court. Criminal case, trial, People v. Ordonez, 192 P.C., Case #FBA00995. Expert testimony on speed from launch, speed based upon damage, mechanical analysis, occupant kinematics, injury causation.
- February 9, 1995. Deposition, civil case, Los Angeles County Superior Court, The estate of Edward Zarour v. BB Transport, Case #VC 015 173. MAIT Case SL-050-94. Expert testimony on lighting, visibility, conspicuity issues.
- October 19, 1994. Orange County Superior Court. Criminal case, jury trial, People v. Whitson, 187 P.C., MAIT Case SL-020-93. Expert testimony on speed from skid, speed based upon damage and momentum.