

**David J. Johnson** Consulting in the field of Traffic Collision Reconstruction  
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Experience in California Superior criminal courts providing expert testimony in the field of traffic collision reconstruction involving passenger cars, pedestrians, and bicyclists.

Curriculum and training vitae.

Work history includes a current full time position as a San Jose Police Officer with 23 years total time. A total of two assignments to the Bureau of Investigations Vehicular Crimes Unit where the work involved the reconstruction of fatal collisions and the investigation and analysis of a variety of other types of vehicle collisions.

Bachelor of Science in Organizational Behavior. Teaching Techniques certificate. Previously certified as an EMT2 Paramedic in Los Angeles County and San Mateo County.

Accreditation Commission for Traffic Accident Reconstruction certificate #705 since 1995. Listed as an expert with the Peace Officers Research Association of California in the field of traffic collision reconstruction. Member of the California Association of Accident Reconstruction Specialists.

Classes developed and delivered in the field of traffic collision investigation.

- May 2004 Provide training to the private investigation firm of Camp Investigations in the techniques of photography and measurements of scenes and vehicles for insurance cases.
- Jan 2004 STAR Team training: Pedestrian collision investigation methods. SJPD officers. 2 hr class.
- Nov 2003 STAR Team training: Scene diagramming methods. SJPD officers. 2 hr class.
- Oct 2003 STAR Team training: Scene investigation methods. SJPD officers. 2 hr class
- Apr 2002 Provide training to members of the Traffic Enforcement Unit on a variety of subjects related to Advanced Concepts In Collision Dynamics. 4 hr class
- Feb 1998 Provide training to 5 officers affiliated with the STAR Team in the NUTI Vehicle Dynamics class. 40 hr class.
- Jan - Apr 1997 Provide training to members of the Traffic Enforcement Unit on a variety of subjects related to Advanced Concepts In Collision Dynamics. 40 hr class.  
Provide training to 39 officers affiliated with the STAR Team in the NUTI Vehicle Dynamics class. 40 hr class.
- Nov 1996 Begin development of a series of classes related to traffic collision investigation to be taught to Officers and Investigators, beginning in Jan 1997.
- Sep 1996 Pedestrian Collision Workshop. Consortium of Accident Reconstruction Specialists, at Milpitas PD. Participate as an instructor. The Identification And Recording Of Evidence.
- Jan 1996 Participate in the founding of Santa Clara County Taskforce for Accident Investigators. Consortium of Accident Reconstruction Specialists.
- Aug 1993 Teach newly promoted Sergeants concepts relating to on-scene management of serious and fatal traffic collisions

Collision reconstruction courses attended.

- Aug 2004 MapScenes, Santa Ana. 24 hr.
- May 2004 Engineering Dynamics HVE Forum 2004. San Francisco.
- Aug 2003 Traffic Collision Reconstruction: The Auto-Pedestrian Impact, City of Sacramento Police Department and WeCARE, Inc. 40 hr class. (credit approval by ACTAR for continuing education.)
- Mar 2001 Microcomputer Assisted Traffic Accident Reconstruction – EDCRASH Northwestern University Center for Public Safety, 40 hr class

Computerized Traffic Accident Reconstruction 3 – Introduction to EDSMAC  
Northwestern University Center for Public Safety, 40 hr class

Apr 2000 Car Crashes and Occupant Injuries, A Team Approach to Crash Investigation,  
Association for the Advancement of Automotive Medicine 13 hr seminar (credit approvals by  
AMA/CMA category 1, ACTAR)

Oct 1999 Accidental Injury: Biomechanics and Prevention, University of California at San Diego School of  
Medicine 10.5 hr seminar (credit approvals by AMA/CMA category 1, MCLE, BRN category 1)

May 1999 Speed Determination From Crush Analysis, University of California at Riverside Extension, 40 hr class.

Dec 1996 Affiliate member status in the Society of Automotive Engineers

Oct 1996 Analysis of Low Speed Collisions, Texas A & M University Extension at La Jolla, CA. 40 hr.

Sep 1996 Biomechanics for Traffic Accident Reconstruction, Texas A & M University Extension at Collinsville,  
IL. 40 hr.

May 1996 Radar Operator Certification, SJPd, 40 hr

Nov 1995 Test for and achieve Accreditation Commission for Traffic Accident Reconstruction Certification,  
Registration #705.

Apr 1995 Preliminary Alcohol Screening Device training SJPd, 1 hr

Feb 1995 Heavy Vehicle Crash Reconstruction, Northwestern University at Sunnyvale DPS, 40 hr

Dec 1994 Pedestrian / Bicyclist Traffic Accident Reconstruction, Texas A & M University Extension at Agoura  
Hills, CA. 40 hr.

Mar 1994 Traffic Accident Reconstruction 2, Northwestern University at Sunnyvale DPS, 40 hr

Jan 1994 Traffic Accident Reconstruction 1, Northwestern University at Sunnyvale DPS, 80 hr

Nov 1993 Vehicle Dynamics, Northwestern University at Sunnyvale DPS, 40 hr

May 1992 Traffic Collision Reconstruction, Sacramento City College, 80 hr

Sep 1990 Advanced Traffic Accident Investigation, Los Medanos College, 80 hr

Aug 1990 Intermediate Traffic Accident Investigation, Los Medanos College, 40 hr

1990 - 1992 Traffic Investigation classes by SJPd Ofc E. Conway, 12 hr 09-20-92, 12-06-90, 12-13-90, 01-30-91,  
02-13-91, 02-15-91 Topics covering basic formulas to estimate speed from skid, crush deformation,  
kinetic energy, conservation of linear momentum, and methodology in complex accident investigations.

Tally of traffic related case investigations

where a case involved a fatality

as designated investigator for the case and perform the reconstruction	74
as an assistant to the lead case investigator	143

where responsibility in a non-fatal was

to perform reconstruction of the collision or to use advanced skills	216
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<u>where DUI was involved in any type of case</u>	162
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Total accident cases

Reflects role as a preliminary investigator at the scene or assigned as follow-up investigator in the Bureau of Investigations (Case log provided on request.)	>1532
present at the scene and involved in the investigation	514
requested by the Office of the District Attorney to review a case	9
testimony in criminal proceedings as a defense expert	2
participated in an officer involved collision investigation	32
testimony in a court proceeding	14