### **BIOGRAPHICAL SKETCH**

Robert A. Ockey, B.S.M.E., L.A.P.D. (retired), A.C.T.A.R., No. 95 Accident Reconstruction Associates 4461 Hayvenhurst Avenue Encino, California 91436-3299

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Mr. Ockey, was born in Austin, Texas, in 1949 and has been a resident of Southern California for 48 years. He graduated with a Bachelors of Science Degree in Mechanical Engineering from California State University Northridge, C.S.U.N., in 1971, and joined the Los Angeles Police Department in 1971.

As a member of the Los Angeles Police Department Mr. Ockey had specialized training and extensive experience in on scene investigation of traffic collisions. As a member of a Bureau wide accident follow up unit, he has worked as a traffic report auditor, responsible for correcting other officers' reports and for the continual training of officers working in the field of accident investigation. He was also part of a cadre of officers assigned the task of re-writing the Traffic Manual of the Los Angeles Police Department in 1980. Mr. Ockey attended Northwestern University, Traffic Institute's, courses in Technical Accident Investigation and Accident Reconstruction, in 1983 and 1992.

Due to his Engineering background and specialized training, Mr. Ockey was selected as one of the team leaders for the Specialized Collision Investigation Detail (SCID) of the Los Angeles Police Department. This team was responsible for accident reconstruction for incidents occurring in the Valley Bureau of the L.A.P.D..

In 1986, Mr. Ockey was promoted to Detective and worked in the capacity of an Area Homicide Investigator, obtaining a unique insight into the workings of complex criminal cases. In 1989 Mr. Ockey returned to the Traffic Accident Investigation field as a Detective Supervisor, responsible for investigation of traffic related crimes ranging from simple hit and runs to Felony DUI and vehicular homicides. He has supervised the work of other officers involved in report auditing, accident investigation follow up work and accident reconstruction for three years.

Mr. Ockey has worked on the preparation of hundreds of traffic related matters for criminal prosecution. Many of these cases have involved use of accident reconstruction techniques to prove elements of the criminal conduct. Mr. Ockey has testified on approximately 65 cases in Municipal and Superior Courts in Los Angeles, Ventura, Kern and Orange Counties, where he has qualified as an expert in the fields of Traffic Accident Investigation and Accident Reconstruction. He has consulted on approximately 500 civil litigation matters since 1985.

## **EDUCATION**

Bachelor of Science from California State University Northridge, 1971, Mechanical Engineering.

Basic, Intermediate and Advanced Accident Investigation Los Angeles Police Academy.

Accident Reconstruction, El Camino College, 1982

Technical Accident Investigation and Accident Reconstruction, Northwestern University, Traffic Institute, Evanston, Illinois, 1983.

Detective School, Homicide Investigation School, Detective Supervisor School, Los Angeles Police Academy.

Continuing education as listed below.

### ACCREDITATION

Mr. Ockey has received a "Certificate of Qualification" in the field of Traffic Accident Reconstruction from The Accreditation Commission for Traffic Accident Reconstruction, ACTAR, currently the only international organization established for the purpose of establishing standards for training, experience and continuing education in this field.

### PROFESSIONAL COMPETENCE

Accident investigation and vehicular collision analysis. Emphasis on accident reconstruction for situations involving automobile, motorcycle and pedestrian. Specializing in mechanics and dynamics of vehicular collisions, causative factors of accidents and insurance fraud investigations.

### TRAINING AND EXPERIENCE

1985 - PresentSelf employed as a Consultant in the field of Forensic Collision Analysis.Primary analyst on approximately 500 accident cases, assisting in numerous others with associates.Approximately 700 hours of continued education in traffic accident reconstruction, bio-mechanics and<br/>related matters.

1971 - 1991 Los Angeles Police Officer and Detective performing on scene investigation of crimes and traffic accidents, training other officers in on scene criminal and accident investigation, auditing other officers' accident reports and reconstruction work. Reconstructed accidents as a member of the Specialized Collision Investigation Detail. Performed in-depth investigation of traffic accidents, and traffic related crimes including vehicular homicide.

#### ORGANIZATIONS

Society of Accident Reconstructionists Southwestern Association of Technical Accident Investigators Society of Automotive Engineering National Association of Professional Accident Reconstruction Specialists

### FORENSIC QUALIFICATIONS

Preparation of criminal cases for prosecution and court qualified expert testimony on criminal matters involving Technical Accident Investigation and Accident Reconstruction in Municipal and Superior Courts in Los Angeles County.

Preparation of and court testimony in civil cases involving Traffic Accident Reconstruction issues for litigation in Municipal and Superior Courts in Los Angeles, Ventura, Orange and Kern Counties.

Qualified by ACTAR in the field of Traffic Accident Reconstruction.

# CONTINUING EDUCATION

| 01-13-92 | Computer aided accident reconstruction. Engineering Dynamics Corporation, Terry Day; 40 hours. |
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| 03-13-92 | SATAI seminar. Collision related injuries, Low speed impacts, Insurance fraud: 16              |
|          | hours.   |
| 06-15-92 | Traffic Institute, Northwestern University, Traffic Accident Reconstruction II: 40 hours.      |
| 07-17-92 | SATAI seminar. Test crashes, Fatal collisions in the courtroom: 16 hours.                      |
| 09-21-92 | TOPTEC/SAE rollover conference. Kinematics and Bio-mechanics: 24 hours                         |
| 07-16-93 | SATAI seminar. Commercial Vehicle Accident Reconstruction. Staged auto v truck                 |
|          | accident: 16 hours.  |
| 08-10-93 | Injuries, Anatomy, Bio-Mechanics & Federal Regs./SAE: 24 hours.                                |
| 10-07-93 | Association for the Advancement of Automotive Medicine, Child Occupant Protection              |
|          | Symposium. Bio-Mechanics of injury: 8 hours.   |
| 10-08-93 | Stapp Car Crash Conference/SAE. Bio-Mechanics of injury and Dynamics of                        |
|          | Automobile Accidents: 24 hours.  |
| 03-04-94 | SATAI seminar. Rear end impacts, moderate speed. Momentum analysis: 16 hours.                  |
| 08-08-94 | TOPTEC / SAE Low speed rear impact collision conference. Kinematics and Bio-                   |
|          | mechanics. Test crashes: 16 hours.   |
| 02-13-95 | Traffic Institute, Northwestern University, Heavy vehicle crash reconstruction. 40 hours.      |
| 10-05-95 | Automobile bodily injury fraud, International Association of Special Investigation Units,      |
|          | Southern California Chapter: 8 hours.  |
| 11-07-95 | Stapp Car Crash Conference/SAE Bio-Mechanics of injury and Dynamics of                         |
|          | Automobile Accidents: 24 hours.  |
| 11-10-95 | Accidental injury. Biomechanics and prevention. UCSD School of Medicine: 16 hours.             |
| 02-28-96 | SATAI seminar. Low speed impacts and Occupant Kinematics in low speed impacts: 16 hours.       |
| 05-06-96 | Biomechanics of injury from traffic accident collisions, National Institute of Forensic        |
|          | Studies: 24 hours.   |
| 07-12-96 | SATAI seminar. Low speed impacts and Motorcycle accidents: 16 hours.                           |
| 03-19-99 | SATAI seminar. Commercial vehicle collisions, linear momentum: 16 hours.                       |
| 06-23-99 | PC Crash and PC-Rect Training Workshop: 16 hours.  |
| 12-10-99 | TOPTEC / SAE Accident Reconstruction: State of the Art: 16 hours.                              |
| 09-24-01 | WREX 2000 Collision investigation and Reconstruction. Robust crash testing: 36 hours.          |
| 03-09-01 | SATAI seminar. Pole collisions, Crush/Energy, Tire/Wheel issues, Momentum:                     |
|          | 16 hours.  |
| 11-14-01 | SATAI seminar. Crush, Restraint Technology: 16 hours.  |
| 06-12-02 | SATAI seminar. Roll over crash test, Spinning trajectory drag: 16 hours.                       |