

Boster, Kobayashi & Associates

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CLAY A. CAMPBELL

Curriculum Vitae

PRESENT POSITION: 1986 to present

Partner of Boster, Kobayashi & Associates, a consulting firm specializing in the technical aspects of accident reconstruction. Typical assignments involve the applications of the Laws of Physics and the principles of Safety Engineering to accident reconstruction.

PREVIOUS POSITIONS:

San Leandro Police Department Traffic Division: 1985-1987

Traffic Investigator. Conducted all follow-up and accident reconstruction activities for collisions occurring in the City of San Leandro. Responded to seven fatal collisions and conducted the necessary follow-up and/or reconstruction for nearly 700 serious injury accidents.

Oakland Police Department Traffic Division: 1981-1985

Chief Accident Investigator. Supervised the Department's traffic accident follow-up and reconstruction officers. Final authority in deciding whether the Department would petition the District Attorney for criminal complaints. Supervised the reconstruction of 120 fatal collisions and personally responded to nearly 40 fatal collisions.

Oakland Police Department Traffic Division: 1972-1981

Field Supervisor-Motorcycle Squad Sergeant. Responsible for overseeing all major accident investigations occurring during my shift. Responded to approximately 7500 collisions of which nearly 3700 involved serious personal injury and nearly 80 involved fatal injury. Responsible for overseeing the motorcycle safety habits of the officers in my unit.

Oakland Police Department Communications Division: 1970-1972

Shift Supervisor. Supervised personnel receiving, analyzing and directing the Department's response to calls for police service.

Oakland Police Department Internal Affairs Section: 1969-1970

Investigator. Investigated complaints against Police Department Personnel.

PREVIOUS POSITIONS: (continued)

Oakland Police Evidence Technician: 1968-1969

Obtained, preserved and documented physical evidence necessary for the successful conclusion of criminal investigations.

Oakland Police Department Patrol Division: 1965-1968

Worked various patrol division beats throughout the city.

SPECIALIZED TRAINING AND EXPERIENCE:

PC Crash – 2001

MacInnis Engineering, Vancouver, BC

Advanced Photographic Tool & Techniques – 1998

Reed's Photographic Workshop, Walnut Creek, CA

Photographic Techniques – 1997

The Nikon School, Berkeley, CA

Photogrammetry – Reverse Projection – 1993

Sacramento, CA

Society of Forensic Engineers and Scientists. Discussion and application of reverse projection photogrammetry in accident construction.

E.D.C. Accident Simulations - 1989

Engineering Dynamic Corporation, Portland, Oregon

Traffic Accident Reconstruction II - 1989

The Traffic Institute, Northwestern University, Evanston, IL

Microcomputer Assisted Programs in Traffic Accident Reconstruction - 1988

The Traffic Institute, Northwestern University, Evanston, IL

Bus Accident Investigation Seminar - 1984

Transportation Safety Institute, U.S. Department of Transportation, San Francisco, CA

Traffic Accident Reconstruction Course - 1983

The Traffic Institute, Northwestern University, Evanston, IL

Hazardous Materials Transportation Accidents - 1982

Explosives Research Institute, Oakland, CA

Vehicle Dynamics Course - 1982

The Traffic Institute, Northwestern University, Evanston, IL

SPECIALIZED TRAINING AND EXPERIENCE: (continued)

Technical Aspects of Accident Investigation Course - 1982
The Traffic Institute, Northwestern University, Evanston, IL

At-Scene Accident Investigation Course - 1981
The Traffic Institute, Northwestern University, Evanston, IL

Traffic Engineering for Police - 1980
Institute of Transportation Studies, U.C. Extension, San Francisco, CA

Traffic Safety Problems - 1980
Institute of Transportation Studies, U.C. Extension, San Francisco, CA

Protective Orientation - 1980
U.S. Secret Service, San Mateo, CA

Contingency Planning for Hazardous Materials Incident - 1978
California Specialized Training Institute, San Luis Obispo, CA

Advanced Accident Investigation Course - 1977
Oakland Police Department, Oakland, CA

Officer Survival and Internal Security Course - 1975
California Specialized Training Institute, San Luis Obispo, CA

Civil Disorder Management Course - 1974
California Specialized Training Institute, San Luis Obispo, CA

Motorcycle Officer Rider Training Course - 1972
Oakland Police Department, Oakland, CA

Police Supervisor Course - 1971
Chabot College, Hayward, CA

Police Evidence Technician Training - 1968
Oakland Police Department, Oakland, CA

Oakland Police Department Basic School - 1965
Oakland Police Department, Oakland, CA

Diablo Valley College - 1959-1961
Concord, CA

Oakland Police Department Safety Committee - 1981-1985

Permanent member. Provide testimony as to accident reconstruction and participate in sessions which determine the preventability of all accidents involving Police Department personnel.

MEMBERSHIPS AND AFFILIATIONS:

Municipal Motorcycle Officers of California, Member
National Association of Professional Accident Reconstruction Specialists, Member
Society of Forensic Engineers and Scientists, Member

COURSES TAUGHT:

Process of Traffic Accident Reconstruction
Highway Engineering, Graduate Course, California State University Sacramento, 1995

Vehicle Damage Analysis
Oakland Police Department Training Course for Traffic Investigators, 1992

Accident Scene Photography
San Leandro Police Department Evidence Technician Training, 1987

Accident Scene Measurements
San Leandro Police Department Recruit Officer Training, 1986