CURRICULUM VITAE

John Patrick McMahon

Born: December 7, 1963, Arcadia, California

Graduated High School at Apple Valley High School, Apple Valley, California 1982.

Associate of Science Degree in Administration of Justice from Victor Valley College in Victorville Ca.

SUMMARY OF TRAINING AND EXPERIENCE

Licensed to drive commercial vehicles 1982.

Victor Valley College, Victorville, California (Traffic Enforcement) 1983.

San Bernardino County Sheriff's Academy (720 hours) 1985.

San Bernardino Sheriff's Academy (Traffic Accident Investigation) 1985.

Victor Valley College (Skidmark Analysis 40 hours) 1990.

San Bernardino Sheriff (Driver Training Instructor 64 hours) 1990.

Vector Sum Analysis (IPTM/SATAI) 1991.

San Bernardino Sheriff (Drug Influence and Recognition) 1991.

University of North Florida (IPTM Accident Reconstruction 80 hours) 1991.

Railroad Train Collisions Conference, Reno, Nevada (SATAI) 1991.

SUMMARY OF TRAINING AND EXPERIENCE cont.

Occupant Kinematics Conference, Reno, Nevada (SATAI) 1991.

Passenger Restraint Systems Conference, Las Vegas, Nevada (SATAI) 1992.

Department of Boating and Waterways, San Diego, California (Boating Enforcement and Collisions, 40 hours) 1992.

Automobile/Pedestrian Conference, Los Angeles, California (SATAI/IPTM) 1993.

San Bernardino Sheriff (Field Training Officer Academy 400 hours) 1993.

San Bernardino Sheriff (Teacher Training 56 hours) 1993.

San Bernardino Sheriff (Supervisor Leadership Training 32 hours) 1993.

Light Bulb Examination Conference, Phoenix, Arizona (SATAI) July 1993.

University of North Florida (IPTM Accident Reconstruction 80 hours) Tempe Az. February 1994.

Collision Damage Analysis Conference, Phoenix, Arizona (SATAI) July 1994.

Critical Speed Accuracy/ Work Zone Traffic Accidents Conference, Reno Nevada (SATAI) November 1994.

Texas A&M University (Bicycle\Pedsestrian Accident Reconstruction) El Paso Tx. March 1995.

Low Speed Rear End Collision Conference, Phoenix Az. (SATAI) July 1995.

Texas A&M University (Applied Physics For Accident Reconstruction) San Diego Ca. January 1996.

SUMMARY OF TRAINING AND EXPERIENCE cont.

Low Speed Impact Dynamics, Human Factors Conference, Las Vegas Nv. (SATAI) March 1996.

Low Speed Staged Collisions, Motorcycle Collision Conference, Phoenix Az. (SATAI) July 1996.

Tire Forensics/Truck Brake Systems, San Diego Ca. (SATAI) November 1996.

P.O.S.T. Supervisory Leadership Institute Training, Sacramento Ca. 3/97 to 10/97, 192 hours.

Vehicle Crush Measurements/Insurance Fraud/Biomechanics, Laughlin Nv. (SATAI) March 1998.

Sudden Vehicle Acceleration/Occupant Kinematics, Laughlin Nv. (SATAI) March 2000

Determining Causation/Reconstruction, Newport Beach Ca. (SATAI) November 2000

P.O.S.T Middle Management Training, Dana Point Ca. February 1999, 80 hours.

Several Hundred Hours of Continuing Professional Training in Law Enforcement Topics.

EXPERIENCE AND TESTS

Numerous Slide to Stop Tests. (20 to 60 MPH). 1990 to Present.

Air Bag Deployment 1993.

Drag Sled and Drag Sled Tests 1993.

Hot and Cold Shock Filament Tests. 1991 to Present.

Participated and Witnessed Over 70 Low Speed Collisions in Which The Vehicles Were Occupied by Test Subjects. Have Personally Been The Test Subject In 20 Staged Collisions.

WORK EXPERIENCE

Commercial Truck Driver. 2 years.

Deputy Sheriff, San Bernardino County. 1985 to Present.

Member, San Bernardino County Sheriff's \underline{M} ajor \underline{A} ccident \underline{I} nvestigation \underline{T} eam (MAIT) for High Desert Area. 1990 to 1998.

Associate for Collision Consultants, Inc. 1992 to Present.

ASSIGNMENTS AT SAN BERNARDINO SHERIFF

Jailer, Needles 1985 to 1987.

Patrol Division, Victorville 1987 to 1989.

Traffic Division, Victorville 1988 to 1989.

Patrol Division, Hesperia 1989.

Traffic Division, Hesperia 1989 to 1991.

Field Training Officer, Needles 1991 to 1993.

Field Training Officer, Victorville Traffic Division, 1993 to 11/94.

Sheriff's Sergeant, West Valley Detention Center, 11/94 to 8/95.

Sheriff's Sergeant, Glen Helen Rehabilitation Center, 8/95 to 6/96.

Sheriff's Sergeant, Victorville Station, 6/96 to 9/97.

Sheriff's Sergeant, Employee Services Division, 9/97 to 4/98.

Sheriff's Lieutenant, Regional Training Center, 4/98 to 7/01.

Sheriff's Lieutenant, Fontana Station. 7/01 to 10/01.

Sheriff's Captain, Central Detention Center, 10/01 to Present.

Curriculum Vitae of John McMahon

Page 5

DUTIES WHILE IN EACH ASSIGNMENT

<u>Hesperia Station</u>

Investigate Fatal and Major Injury Collisions.

Traffic Enforcement, (Radar, DUI).

Review Traffic Collision Reports and Maintain Statistical Data.

Train New Officers in Traffic Related Areas.

Needles Station

Supervise all Traffic Enforcement.

Review all Collision Reports and Citations.

Maintain all Statistical Data on Traffic Collisions and Citations.

Supervise all Major Injury and Fatal Boating Collisions and Investigation.

Supervise all Boating Enforcement (Citations and DUI).

Investigate all Officer Involved Collisions.

Train all Officers in Traffic Related Areas. (Vehicle and Boating)

<u>Victorville Station</u>

Investigate all Officer Involved Collisions.

Review all Collision Reports.

Train all Officers in Traffic Related Areas.

Schedule and Supervise Traffic Officers.

Relief Watch Commander.

Curriculum Vitae of John McMahon

Page 6

DUTIES WHILE IN EACH ASSIGNMENT Cont.:

Victorville Station

File all Traffic Complaints with the District Attorney.

Attend Autopsies of Fatal Traffic Accident Victims.

Identify Potential Problem Areas and Assist in Solutions.

Determine Accident Profiles in the City.

Member of Traffic Advisory Committee.

Second in Charge of Station Major Accident Investigation Team.

Second in Charge of High Desert Major Accident Investigation Team.

Supervisor of The Station Major Accident Investigation Team.

Supervisor of The High Desert Major Accident Investigation Team.

Review All Major Traffic Collision Reports, and Direct The Investigations.

Employee Services Division

Supervise the Background Process for New Safety and General Employees.

Oversee the Issuance of Concealed Weapons Permits.

Review Civil Service Examinations for the Promotional Process.

DUTIES WHILE IN EACH ASSIGNMENT Cont.:

Regional Training Center

Manage the Advanced Officer Training Unit.

Serve in the Capacity of the Executive Officer for the Center.

Assist in the Preparation of the Budget for the Center.

Oversee Several Major Construction Projects.

Fontana Station

Serve as the Executive Officer, manage and oversee the patrol operations and scheduling.

<u>Central Detention Center</u>

Commander of the facility responsible for 140 employees and over 700 inmates.

CERTIFICATES AND AWARDS

California P.O.S.T. Basic Certificate

California P.O.S.T. Intermediate Certificate

California P.O.S.T. Advanced Certificate

California P.O.S.T. Supervisory Certificate

Numerous Positive Personnel Reports for Outstanding Performance

Accredited Traffic Accident Reconstructionist by the Accreditation Commission for Traffic Accident Reconstruction, Reg #526

Curriculum Vitae of John McMahon Page 8

OTHER ACTIVITIES

Instructor at the San Bernardino County Sheriff Academy. (Driver Training, Accident Investigation, Advanced Officer Training).

Taught In-Service Training to:

Victorville Station Needles Station Hesperia Station

GROUPS CONSULTED FOR

Collision Consultants, Inc.

Carl Warren & Co, Adjusters

Farmers Insurance

Wawanesa Insurance

Western United Insurance

21St Century Insurance Company