# KENNETH L. PEARL, B.S.M.E.

#### Accident Reconstruction

Tire Failure Analysis

Automobile, Truck, Motorcycle. Bicycle, Pedestrian

#### **Education:**

University of Massachusetts

Bachelor of Science in Mechanical Engineering

Motorcycle Safety Foundation Instructor Preparation Course - Nationally Certified Instructor Experienced Rider Training Course

Various Seminars and Meetings

## Professional Experience:

**Independent Expert,** (July 2000 to present). Accident reconstruction including automobiles, trucks, motorcycles, bicycles, pedestrians, etc.; tire failure analysis.

**Staff Engineer**, Vollmer-Gray Engineering Laboratories, (November 1989 to July 2000). Accident reconstruction including automobiles, trucks, motorcycles, bicycles, pedestrians, etc.; tire failure analysis.

**Instructor**, Motorcycle Training Center, (March 1991 to January 1992). Conducted motorcycle rider training courses meeting requirements of California Motorcyclist Safety Program and Motorcycle Safety Foundation.

**Technical Manager**, General Tire, (June 1988 to November 1989). Directed Tire Engineering, Compound Services, Quality Assurance and Tire Uniformity departments.

**Uniformity Improvement Coordinator**, General Tire, (June 1984 to June 1988). Coordinated all plant and corporate efforts for improving tire uniformity. Optimization of tire designs and manufacturing processes.

**Senior Development Engineer**, General Tire, (June 1982 to June 1984). Developed original equipment tires for General Motors meeting specifications for durability, ride and handling, traction, rolling resistance, noise, etc.

**Development Engineer**, General Tire, (July 1979 to June 1982). Tire design development programs for improved tire durability, standardization and cost reduction.

**Motorcycle Mechanic**, (1973 to 1978). Full service motorcycle mechanic during high school and college summers. Performed full range of repairs from scheduled maintenance to major overhauls.

### **Professional Affiliations**:

Society of Automotive Engineers (SAE) American Society of Mechanical Engineers (ASME) American Motorcycle Association