

# BICYCLE EXPERT WITNESS

Two-Time U.S. Olympian Doug Shapiro



**Shapiro & Associates**



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[www.bicycleexpertwitness.com](http://www.bicycleexpertwitness.com)

*Providing expert witness services for bicycle related injuries and mechanical failures*

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My Company provides expert witness services to law firms and attorneys that represent bicycle litigation. I have devoted the past twenty years to studying bicycle safety. I have taught and taken cycling safety classes as well produced a cycling safety video. My foundational cycling experience is based on a seventeen year bicycle racing career that includes two Olympic teams, Coors Classic Champion and third American to ever compete in and finish the Tour de France. I have worked in and managed Bicycle Shops in New York, Florida, Colorado & California and attended bicycle assembly and maintenance classes.

## **Area of Expertise**

As Bike Expert I provide a description of my observations based upon my visual inspection of the incident site & bicycle, and the factors that contributed to the incident in a written declaration or verbally during a deposition or trial. The condition and maintenance of the bicycle at the time of the incident, including but not limited to, the brake cables and brake pads, the tires, the shifting mechanism and drive train, the wheels, fork seat, seat post and binder bolts. The standard of care related to the assembly and fitting of the bicycle to the consumer for the safe operation of the bicycle. The standard of care in terms of instructing the consumer about the safe use of the bicycle and its components. The standard of care regarding the condition of bicycle and of said bicycle with respect to safety. The standard of care regarding the safe operation of the bicycle and of the said bicycle with respect to safety. The expectations of cyclists operating bicycles on the roadway and warnings posted thereon and adjacent thereto when obstructions are present on the roadway.

## Experience

- Bicycle Safety Certification from the League of American Bicyclists
- Member of League of American Bicyclists
- Participant in California Bicycle Advisory Committee – Run by the CA DOT
- Served as a bicycle safety consultant to the State of California, City of San Francisco, City of Palo Alto, City of Millbrae regarding the safe operation of a bicycle
- Investigated over 1700 bicycle accidents
- 40 years of hands on cycling experience
- Ridden approximately one million miles in my lifetime
- Member of the 1980 and 1984 Olympic teams
- Received a Congressional Gold Medal from President Carter in 1980 at the White House for Athletic Achievement
- Served as a Bicycle Expert Witness for 23 years
- Inducted in the Cycling of Hall of Fame in 1997 as part of the first American team to compete in the Tour de France
- Testified over 50 times
- Recognized as one of the top amateur and professional cyclist this country has ever produced
- Member of the US National Cycling Team for over 10 years
- 5 years consulting with Golden Gate Bridge District
- Ongoing consultant to Cal Trans regarding roadway design as it relates to the safe operation of a bicycle
- Developed cycling components and clothing
- 3<sup>rd</sup> American to compete and finish the Tour de France
- Recognized as a pioneer for American cycling in Europe
- Founder and Director of Shapiro Cycling Camps 1983-1990, provided cycling safety and riding instruction
- Manufacturers Sales Rep for Bicycles 1987 – 1992
- Bike Shop Manager 1979 – 1982

## **Subject Matter Expertise**

- Bicycle accident reconstruction
- Bicycle analysis involving bicycle forks, brakes, wheels, and drive trains as well as other bicycle-related components
- Bicycle operation as it relates to safety and maintenance
- Bike rider human factor analysis
- Bicycle product liability
- Roadway assessment and safety as it relates to the safe operation of a bicycle

## **Cycling Accomplishments**

- 1980 Olympic Team Member
- 1983 US Pan American Team Member
- 1984 Coors International Bicycle Classic Winner
- 1984 Olympic Team Member
- 1985 Tour De France - 3rd American to ever compete and finish

## **Honors**

- Congressional Gold Medal, Presented by President Jimmy Carter At The White House For Athletic Achievement (1980)
- United States Olympic Committee, Honored For Character & Achievement (1980)
- NY Suffolk County's Medal of Honor For Athletic Achievement (1980)
- Gary Hart – Colorado Senator- Honored For Hard Work and Dedication (1984)
- Congress Of The United States – House of Representatives – Honored For Representing USA,1984 Olympics
- United States Olympic Committee Honor (1984)
- The Jewish Sports Hall of Fame, Inductee (1999)
- Member Of The Cycling Hall Of Fame As Part Of The Original 7-Eleven Cycling Team To Compete In The 1986 Tour de France, Inductee (1997)

## **Bicycle Safety Affiliations**

I maintain and stay current on Bicycle safety knowledge, awareness, the Law as it relates to the operation of bicycles and best practices by participating in the California Bicycle Advisory Committee (CBAC) meetings and League of American Bicyclist information and events.

California Bicycle Advisory Committee - The CBAC is run by the California Department of Transportation whose mission is to ensure that the operations of the California Department of Transportation meets the needs of those who travel by bicycle in California. The CBAC goals are to improve bicyclist safety and reduce bicyclist injuries & fatalities, educate & enhance the awareness of Caltrans, its workforce and the public about the needs of bicyclists. This experience exposes me to the issues and solutions municipalities, government agencies, manufacturers and insurance companies are faced with that are involved in bicycle accident litigation.

League of American Bicyclists - The League works to make biking better and safer from the halls of Congress to the streets of our communities. They are the voice of the nation's 57 million bicyclists, promoting and protecting bicyclist right to ride.

### **Education**

- University of Florida, 1982 Associate of Arts