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ACADEMIC CREDENTIALS AND AFFILIATIONS

Post Ph.D.	Risk-Benefit Assessment, UCLA 1977
P.E.	Professional Engineering License, California, 1976
Ph.D.	Engineering, UCLA, 1974
M.S.	Engineering, UCLA, 1971
B.S.	Engineering, UCLA, 1971
B.L.S	Instructor, AHA, 2005
Diploma	Forensic Engineering, American College of Forensic Examiners, 1998
Diploma	Forensic Technology, American College of Forensic Examiners, 1998
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Diplomate	Board Certified, American Board of Forensic Examiners
Certification	Homeland Security, American College of Forensic Examiners, 2003
Associate	Orange County Association of Peace Officers
Member	Orange County Association of Reserve Deputy Sheriffs
Member	International Society of Bio-Mechanics
Member	California Association of Reserve Peace Officers
Member	National Society of Accident Reconstruction Specialists
Member	International Conference of Building Officials
Member	International Society of Probabilistic Risk Assessment
Member	American Nuclear Society
Member	Society of Automotive Engineers

ACCIDENT RECONSTRUCTION, HUMAN FACTORS, & BIOMECHANICS

Dr. Solomon's studies address accident reconstruction, biomechanics, and human factors as demonstrated by his 36 years of independent research; his more than 200 internationally distributed publications, reports, and presentations; and his thirteen book co-authorship. In December of 1998 and after over 22 years of service, he retired as Senior Scientist with the RAND Corporation. He was on the faculty at the RAND Graduate School for eighteen years, and taught as an Adjunct Faculty at UCLA, USC, Naval Post-Graduate School, George Mason University and The Orange County Sheriff's Academy. Dr. Solomon was a PSR (Professional Services Reserve) from 2000 to 2006, a PSCR through July 2007 with the Orange County Sheriff-Coroner Department, and served as a Commissioner of Policing and Safety for the City of Calabasas (2000 to 2005). He has been a court-appointed Hearing Officer since 1995. Dr. Solomon has published studies in Transportation Accidents (automotive, trucks, motorcycles, bicycles); Industrial & Recreational Accidents (pressure vessels, rotating machinery, forklifts and cranes, exercise & recreational equipment, swimming pools, manufacturing and punch presses); Slip/Trip-and-Fall Accidents; and Adequacy of Warnings. Only 30% of his work is litigation: of that, the distribution is 70% Defense, 25% Plaintiff, and 5% Mediation. He has successfully qualified and effectively applied his analyses in courtroom testimony about 1400 times since 1971.