

# **Robert B Elliott** MITAI MIDiagE LCGI MCSFS

Senior Forensic Collision Investigator & Vehicle Examiner



I am an Independent Forensic Consultant & Expert Witness specialising in the analysis, investigation and reconstruction of road traffic collisions and associated evidence types. I am a Member of the Chartered Society of Forensic Sciences, a Member of the Institute of Traffic Accident Investigators, a Member of the Institute of Diagnostic Engineers and a Member of the European Association for Accident Research and Analysis (EVU).

I was a Registered Forensic Practitioner with the Council for the Registration of Forensic Practitioners (CRFP) in the speciality of Road Transport Investigation, a trained Membership Grades Assessor and a Forensic Practitioner of the Academy of Experts until the closure of the CRFP. I am Member of Council of The Institute of Traffic Accident Investigators and a Membership grades assessor.

I am a trained Single Joint Expert, a checked witness in the UK Register of Expert Witnesses, the Sweet & Maxwell (formerly The Law Society) Directory of Expert Witnesses and a verified First Tier Expert for the Association of Personal Injury Lawyers. I have over 25 years' experience in these fields of expertise and have dealt with cases in the UK and as well as Hong Kong, Morocco, Canada, Egypt, South Africa, Bahrain, the Channel Islands and Germany. I have been accepted as an expert witness during Court proceedings in all levels of Court and as a Single Joint Expert.

I originally served in a UK Police Force for over fourteen years up until my retirement as a result of an injury on duty. I left with a Certificate of Exemplary Service. I spent over eleven years on the Road Traffic Department, five years in the specialised Accident Investigation Unit as a full-time dedicated Collision Investigator where my primary role was the investigation and reconstruction of fatal collisions for HM Coroner.

I was the Managing Director of Emmerson Associates, Forensic Scientists, from 2007 to 2011.

I have been trained in a variety of specialist courses including advanced accident investigation and reconstruction techniques, motor vehicle and tyre examination, examination of seat-belts, Forensic examination of light bulbs, Forensic examination of damage to vehicles, alcohol related matters, vehicle crush analysis, profiling & measurement, electronic surveying of accident / serious crime scenes, computer aided design, Tachograph installation, testing, calibration and chart analysis, hand held Radar, Pilot, Vascar and Laser speed enforcement meters, car body control systems, Bond Solon Excellence in Report Writing, analysis of CCTV footage, shock absorber technology, airbag and supplementary restraint systems. I hold a senior Licentiate Diploma in motor vehicle inspection. I am fully trained in the application & use of ARAS 360 computer modelling software suite, including 3D animations of collision scenes.

I am a certified (Bosch) European Crash Data Retrieval (CDR) Technician and a certified Forensic Data Analyst.

As a serving Accident Investigation and Traffic Patrol Officer, I attended many hundreds of fatal and serious accidents, investigating and reconstructing many based upon the fundamental principles of physics, mathematics, accident investigation techniques, and I have received a Police Commendation for my work in this field. I have prepared detailed computer generated scale plan drawings, photographs and video footage, in addition to carrying out detailed vehicle and component examinations. I keep abreast of new legislation, Laws and technology by regularly attending Expert Witness conferences, seminars, training courses and crash testing / vehicle handling test days.