



INVESTIGATION | ENGINEERING | RESEARCH

CURRICULUM VITAE

PAUL FIDLER - BSC MINSTP

PROFESSIONAL PROFILE

Mr Paul R. Fidler is a Director of GBB. He has dedicated his entire professional career to the investigation, analysis, and reconstruction of vehicle incidents involving heavy goods vehicles, passenger cars, motorcycles, bicycles, pedestrians and highway structures.

He has been recognised as an expert in the UK High Court by The Hon. Mrs Justice Swift (Knowles v. Cullen, High Court of Justice Queen's Bench Division, 12 October 2012) and in the High Court of Justice of Northern Ireland (Kennedy v. Fleck 2013). Internationally, Mr Fidler has been recognised as an expert in Finland, Gibraltar, and the Republic of Ireland.

Mr Fidler has given evidence in court for both civil and criminal proceedings working with many UK police forces, major UK solicitors and insurance companies, Independent Police Complaints Commission, Police Service Northern Ireland and the Garda.

Mr Fidler's expertise covers all aspects of collision investigation; however, he specialises in serious incidents involving pedestrians, cyclists, motorcycles, and passenger vehicles. As well as 'traditional' investigation techniques, he is able to provide laser surveys of incident scenes along with computer animations and vehicle simulations.

Mr Fidler routinely physically inspects vehicles and assesses the damage sustained and considers the consistency of the damage with the laws of physics and the incident circumstances. He has participated in full scale crash testing where he has crashed vehicles and then dismantled them to investigate structural reactions to the collisions and has personally experienced being an occupant in a struck vehicle. He has witnessed crash tests involving pedestrian dummies, HGVs, barriers and street furniture.

Mr Fidler has been involved in many areas of transport related research which include: vehicle dynamics simulation, validation of computer simulations working with Daimler Chrysler, 'black box' data recorders, low speed incident occupant analysis, low speed vehicle-vehicle crash testing, and high speed barrier testing and design (for the Centre for the Protection of National Infrastructure).

ACADEMIC CREDENTIALS AND PROFESSIONAL AFFILIATIONS

Qualification	Location	Date
BSc (Hons) Physics	University of Bath	(2001 - 2005)
Member of Institute of Physics	-	2008
Member of European Association for Accident Research and Analysis	-	2011



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SPECIALISED QUALIFICATIONS

Qualification	Location	Date
Forensic Collision Investigation Training	TRL	2006
Advanced Accident Investigation Techniques	TRL	2006
HVE Vehicle Dynamics Workshop and Forum	San Antonio, Texas, USA	2008
Cardiff University Law School Expert Witness Training	TRL	2008
Expert Witness Training	University of Central Lancashire	2012

EXPERIENCE AND EMPLOYMENT

Position	Location	Date
Consultant	Transport Research Laboratory (TRL)	2003 to 2004
Senior Consultant/Scientist	Transport Research Laboratory (TRL)	2005 to 2009
Director/Consultant	GBB (UK) Limited	2009 to present

PUBLICATIONS/PRESENTATIONS

Fidler P, Parry I, <i>"The Simulation of the Fatal Crash Involving Diana, Princess of Wales and Implications for the Investigation of Loss Of Control Incidents"</i> , European Association for Accident Research and Analysis (EVU) Conference, Nice, France		6 th to 8 th November 2008
Henderson B, Hoyes P, Fidler P, <i>"A Study of Human Kinematic Response to Low Speed 'Rear End' Impacts Involving Vehicles of Largely Differing Masses"</i> , International Forum of Traffic Accident Forensic Technology, Shanghai, Peoples Republic of China		November 2009
Fidler. P, <i>"Animation, Simulation or Visualisation?"</i> , Derbyshire & District Law Society Journal, May Issue 2011		May 2011
Bramshill Police Training College Presenter	Bramshill Police Training College	2007
Association of Chief Police Officers Presentation	TRL	2008
Forum of Insurance Lawyers Presentation	TRL	2008
EVU Conference Speaker	Nice, France	2008
Parliamentary Under Secretary of State for Transport Presentation	TRL	2009
Sheffield Hallam Forensic Science Department Guest Lecturer	Sheffield Hallam University	2012
Shakespeares Solicitors Motor Claims Day Speaker	Shakespeares Solicitors	2013
Sheffield Hallam Forensic Science Department Guest Lecturer	Sheffield Hallam University	2014