

RTA Services

Civil | Criminal | Disciplinary

Keith Borer
CONSULTANTS



RTA Experts

Why instruct us?

- **Quality**

We invest in regular training to ensure our experts continue to meet the highest standards. As recommended by the Forensic Science Regulator, all reports are peer reviewed before publication.

- **Clarity**

We pay particular attention to ensuring our reports are easy to understand and focus on the key issues. Feedback from barristers and solicitors affirms our experts' ability to provide clear testimony.

- **Timeliness**

We will keep you updated as to the information we need and when our report will be completed. We recognise your deadlines and plan our work to meet these.

- **Communication**

No matter when you call, KBC's RTA experts have a dedicated support team who can update you on your case. We know that you are busy and hence our aim is to answer your query during your first call.

Our Road Traffic Accident Experts are trained, skilled and experienced in preparing reports and giving evidence in a variety of cases including:

- criminal matters
- civil cases involving personal injury claims and insurance fraud
- disciplinary matters and internal investigations such as courts martial

All our RTA experts are experienced single joint experts.

Dr Hayley Ash

BSc (Hons), MSc, PhD, LCGI, MITAI, MIET, CEng

Hayley has established her reputation as a first class expert in very serious injury cases arising from road traffic incidents. Her wide experience as an expert for both claimants and defendants includes complex multi-vehicle collisions and those involving children. She combines her detailed analytical approach with clarity in presenting her findings. Frequently, she is asked to attend case conferences to explain critical parameters and determine the range of possibilities.

Dr Ash comments: "Reconstruction of incidents involves piecing together all the available physical evidence with various accounts given by witnesses, as well as understanding the mechanics of the collision. It is important to challenge your ideas and not dismiss the unexpected too readily".

Multi-body collisions

Dr Ash acted in a case in which two motorcycles were travelling together, one behind the other. She was instructed on behalf of the family of the second motorcyclist who was killed when the leading motorcycle rebounded from an initial collision with a Landrover.

Hayley examined the incident locus, prepared a detailed report and participated in a joint meeting of experts. As a result of her work, the case was ultimately settled with an agreement that the second motorcyclist made no contribution to the incident.



Hayley has a PhD in engineering from Durham University. She has specialised in collision investigation since joining KBC in 2000.

Michael Prime

LCGI, MITAI

Mike has a particular interest in the investigation of incidents involving motorcycles: he has been riding a wide variety of motorcycles for over 35 years, including extensive touring around the UK, Ireland and Europe, as well as being trained to advanced police standard. He has faced critical motorcycling decisions on a day to day basis, which is an invaluable insight and almost impossible to replicate with a theoretical model. Mike has combined his 17 years' experience as a forensic collision investigator with training in Civil Procedure Rules and requirements.

Motorcycle speed prior to collision

Mike was instructed recently to review CCTV footage of a motorcycle collision in Gibraltar. A car was turning into a carpark and crossed the path of an oncoming motorcycle, resulting in a collision, as well as extensive damage to both vehicles. Mike was able to measure distance over time using markings on the road and the relative position of the motorcycle, in order to work out the motorcycle's speed prior to the collision. Mike was also able to show that the car driver would have had sufficient time to complete his manoeuvre safely, had the motorcycle been travelling within the recognised speed limit.



"Mr Prime reported to us with great efficiency and presented his evidence to the Jury in an extremely persuasive manner."

Adrian Armstrong

LCGI, AAE, MITAI, MIMI

Being based near Bristol, Adrian can provide a cost competitive service for those cases requiring vehicle examinations and/or accident scenes assessments in London, the South and South West. Adrian is both a Collision Investigator and a Mechanical Examiner. His qualifications and experience in riding, driving and examining all classes of cars, motorcycles, Passenger Carrying Vehicles and Heavy Goods Vehicles mean that he can provide all-round expertise on complex road traffic collisions.

Perception/Response Time

When giving consideration to how quickly a driver should have reacted to an incident, the time of 1 to 2 seconds is often quoted. In many situations, however, such figures represent a dramatic over-simplification of a very complex set of events. Considerable research has been conducted into perception/response time, with research from as far back as 1868 still being referred to regularly in court.

Adrian comments: "When advising a court on what may or may not be considered a 'reasonable' reaction time, it is essential to consider every aspect of the case in context before drawing conclusions. We will take into consideration expectations and hazards that road users encounter. We once had a case in which the sign for the s-bend was the opposite of the actual road layout!"



"Mr Armstrong delivered clear and cogent evidence and was an impressive witness."

Gregg Beatson

BSc(Hons), MITAI (CPC), MCSFS, CAE, MIMI

Gregg is based in Nottinghamshire but works throughout the UK and Ireland. Since 2006, he has been involved on the investigation of all types of road traffic collisions and has a wide range of experience and knowledge.

He is often consulted for the mechanical examination of all types of vehicle and comment on if and how his findings may have contributed to a collision. He is an experienced motorcyclist and is regularly requested to investigate motorcyclists injury claims.

Lines of sight and conspicuity

In many of the cases, civil and criminal, lines of sight and conspicuity can be key issues. In these cases, scene visits are critical to form opinion and evaluate evidence received from police reports or eye witnesses. Conspicuity links to reaction time and the determination of this presages accurate reconstruction of an incident. The KBC team also carry out their own research and participate in tests undertaken with the Institute of Traffic Accident Investigators.



"Mr Beatson was very helpful and professional, clearly with a wide range of knowledge and understanding."

Contact Us

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