

CURRICULUM VITAE:

DAVID HAGUE

Bsc (Hons), CPhys, MinstP

I have been employed as an Accident Investigation expert since 1993. After graduating from Bristol University with a physics degree I joined the Physics and Metallurgy (Accident Investigation) Section of the Metropolitan Police Forensic Science Laboratory, which in 1996 became the London Laboratory of the Government owned Forensic Science Service. I remained there until the service started to be wound down and joined TCRI in January 2012.

Whilst at the FSS I became a Senior Forensic Scientist, primarily providing Accident Investigation reports for the courts. I also became the National Scientific Lead for Accident Investigation, with responsibility for researching and implementing new areas of expert evidence; assessing the competence of other staff within the section and overseeing the quality of their casework.

The majority of my expert reports fall into the following categories:

- Accident investigation, including the use of advanced techniques and examining the interpretation and calculations performed by Police Collision Investigators.
- Calculation of impact speed from vehicle damage using computer programs based on the CRASH3 algorithms (commonly referred to as Ai Damage in theUK).
- Determination of vehicle speed from analysis of CCTV footage, including the use of bespoke test equipment and the reverse engineering of CCTV time-code information
- Analysis of tachograph charts and digital data in order to reconstruct the final speeds and movements of a lorry on approach to a collision. I also use these techniques to establish the previous routes and stopping locations of a lorry, primarily for the investigation of large scale drug and cigarette importations.

I also provide expert evidence where knowledge of physics or vehicles is required and have provided Accident Investigation advice to television programmes.

The research I have conducted, which includes vehicle crash testing, has been used to improve established methods or to introduce new analysis techniques. I have published and presented selected research topics at scientific conferences (see publications section).

I have written approximately one thousand reports and have given evidence on approximately one hundred occasions, including Coroners', Magistrates', Military, Crown and High Courts. Although my court appearances are primarily in England, I have also attended court in Scotland and Northern Ireland and British Courts Martial in Germany and the USA.

I am a Bachelor of Science (BSc) a Chartered Physicist (CPhys) and a Member of the Institute of Physics (MInstP).