



INVESTIGATION | ENGINEERING | RESEARCH

CURRICULUM VITAE

SIMON FARRELL – BENG (HONS) AMIMECHE

PROFESSIONAL PROFILE

Mr Simon Farrell is a Bachelor of Mechanical Engineering and a Forensic Collision Investigator employed by GBB (UK) Ltd since 2005.

Mr Farrell's reports have been presented as evidence in both civil and criminal proceedings, and he has been recognised as an expert in the field of collision investigation in the United Kingdom and Internationally.

Mr Farrell routinely physically examines vehicles for the purposes of investigating the cause and effect of collisions. He is also highly experienced in preparing reports based on documentary evidence.

Mr Farrell's expertise covers numerous aspects of collision investigation; however, he specialises in the consistency of damage and low speed collisions.

Mr Farrell has been heavily involved in the collision testing of vehicles and applies experience gained from that testing together with his academic background when investigating the link between impact speed, vehicle damage, speed change (delta-v) and occupant movement.

He has conducted research into the effects of speed change during collisions employing methods ranging from full scale vehicle crash testing, during which he was responsible for recording of vehicle and occupant accelerations, to using a collision simulator, which he assisted in the design and production of.

West Yorkshire Police were grateful of evidence provided by Mr Farrell in a criminal case that in 2014 led to the conviction of 44 people for the offence of conspiracy to defraud.

Mr Farrell holds the position of Honorary Secretary on the Institution of Mechanical Engineers West Cumbria Area, an active committee that provides engineering based presentations, visits and educational events.



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ACADEMIC CREDENTIALS AND PROFESSIONAL AFFILIATIONS

Qualification	Location	Date
BEng (Hons) Mechanical Engineering	Loughborough University	(2000 - 2003)
Associate Member of Institution of Mechanical Engineers	-	2011

SPECIALISED QUALIFICATIONS

Qualification	Location	Date
Operators 'AI Damage' Crush Damage Analysis Training	AI Training Services Ltd	2006
Expert Witness Training	University of Central Lancashire	2012

EXPERIENCE AND EMPLOYMENT

Position	Location	Date
Forensic Collision Investigator	GBB (UK) Limited	2005 to present
Safety Analyst	TGF Consultants	2003 to 2005

PUBLICATIONS/PRESENTATIONS

Details	Date
GBB (UK) Ltd Internal Training on 'Bumper Regulations in the UK'	June 2012