CURRICULUM VITAE

Ian Martin Clark MCSFS MIMI MSOE MIRTE MARRM

INTRODUCTION

Mr Ian Clark is a Forensic Collision Investigator employed by GBB (UK) Ltd and is a former Police Officer with Humberside Police. He has over 25 years professional experience, his expertise covers all aspects of Collision Investigation and Reconstruction.

Casework Overview

- Over 25 years' experience writing full CPR / CJA compliant reports
- Court experience (inc Coroners, Crown, Magistrates & Civil Courts) in the UK & Eire
- Incidents involving: Pedestrians, Cyclists, Motorcyclists, Passenger Cars, Vans, LGVs, PCVs, Plant Machinery, Trains & Trams
- 3D Laser Scanning & Computer Analysis & Simulation
- CCTV Analysis
- Tachograph Data & Drivers Hours

ACADEMIC CREDENTIALS & PROFESSIONAL AFFILIATIONS

Qualification / Affiliation	Location	Date
Road Accident Investigation for Police Officers	City & Guilds – West Midlands Police	1996 – 1997
Member of The Chartered Society of Forensic Sciences	-	2017
Member of the Institute of the Motor Industry	-	2016
Member of The Society of Operations Engineers	-	2016
Member of The Institute of Road Transport Engineers	-	2016
Member of The Association for Road Risk Management	-	2024

SPECIALISED QUALIFICATIONS

Qualification	Location	Date
Motor Vehicle Inspection for Police Officers	City & Guilds – Grimsby Technical College	1995
Motor Vehicle Inspection – Heavy Vehicle	Edexcel – Vehicle and Operator Services Agency	2006
Tachograph Recording Equipment & Chart Analysis	Lancashire Constabulary	1995

Qualification	Location	Date
Drivers' Hours Recording Equipment – Examination & Calibration	City & Guilds	2010
Forensic Photography – Road Traffic Accident	University of Lincoln	2006
Forensic Investigation of Lightbulbs	Sheffield Hallam University	2007
Transportation of Dangerous Goods by Road	ASET	2006
Transportation of Dangerous Goods by Road Prohibition Powers	EDI	2009
Police Tyre Technical	Michelin	2006
Vista FX – 3D Diagramming & Animation	Visual Statement	2009
Aras 360 – Advanced 3D Computer Diagramming for Crash Reconstruction	Aras Technologies	2011
Edge FX – Comprehensive Diagramming	Visual Statement	2011
Calculation of Speed from CCTV	Hague Forensic Ltd	2017
Biomechanics in Accident Reconstruction	The Institute of Traffic Accident Investigators	2021
Video Analysis in Collision Reconstruction	The Institute of Traffic Accident Investigators	2022
Advanced Analysis of Drivers' Responses (Human Factors in Traffic Crashes)	Driver Research Institute	2023
Road Traffic Collision Reconstruction Software	AnalyserPro	2024
Amped Five CCTV Analysis	Amped Software	2024

PROFESSIONAL PROFILE

Mr Clark is a Forensic Collision Investigator employed by GBB (UK) Ltd and is a former Police Officer with Humberside Police.

Mr Clark joined Humberside Police in 1986, performing general police duties, until moving to the traffic branch in 1992, where he remained until his retirement in 2016. In 1996, he qualified as a Police Forensic Collision Investigator, a role that he has performed ever since. He has dedicated his career to the forensic investigation of fatal and serious injury road traffic incidents along with the analysis of both analogue and digital tachograph records.

Mr Clark is the holder of a Class 1 advanced driving certificate for motor cars and holds vocational licences to drive both LGVs (large goods vehicles) and PCVs (passenger carrying vehicles) of any class.

He is a City & Guilds qualified Forensic Collision Investigator and vehicle examiner trained in the location and identification of evidence at a forensic level and applies his experience in the examination of incident scenes/vehicles to investigate the formation of respective damage profiles.

He qualified as a forensic collision investigator in 1996, having attended at and investigated many hundreds of road traffic incidents ranging from non-injury damage only matters to those involving multiple fatalities. He has also investigated a number of industrial accidents where vehicles have been involved as well as incidents involving trains conflicting with vehicles or pedestrians. Many of those investigations into the most serious incidents have involved the development and implementation of incident specific testing and research in order to fully explore and understand the circumstances of any given incident. That testing and research ranged from the simple assessment of sight lines to much more complex vehicle handling and dynamics assessments.

Mr Clark is also a City & Guilds qualified Tachograph Analyst, with over 20 years' experience in the analysis of both analogue and digital tachograph records from matters relating to drivers' hours and fraudulent operation, to analysing data relating to vehicle movement at the time of fatal and serious injury road traffic incidents.

Throughout his career, he has routinely carried out the physical inspection of both incident locations and vehicles, utilising his experience to assess the damage sustained and consider the consistency of that damage and physical scene evidence to the reported incident circumstances and the application of the laws of physics. As part of his continued development, he continually considers the latest national and international research and technical papers on the topic.

He has extensive experience in the use of land survey equipment as it relates to road traffic incident investigation, ranging from standard theodolite surveys to GPS and 3D laser scanning. He has also received training in 3D animation and reconstruction software. Mr Clark has compiled and presented many hundreds of reports from simple advice notes to solicitors to full detailed scientific reports for criminal trials. He has given evidence and been recognised as an expert witness in the areas of Forensic Collision Investigation, CCTV Analysis and Tachograph Analysis in Coroners, Criminal and Civil courts.

EXPERIENCE & EMPLOYMENT

Position	Location	Date
Police Officer	**Humberside Police**	**1986 to 2016**
Forensic Collision Investigator	**Humberside Police**	**1996 to 2016**
Forensic Collision Investigator	**GBB (UK) Limited**	**2016 to Sept 2023**
Forensic Collision Investigator	**Hoopers Forensic Limited**	**2023 to present**
Forensic Collision Investigator	**GBB (UK) Limited**	**May 2024 to present**