



VICTORIA EYERS

MSc CAE MIMI

Senior Consultant
Investigations Group

Victoria Eyers is a Senior Consultant in the Investigations Group at TRL, specialising in road accident reconstruction and providing consultancy advice. Her role at TRL involves the investigation and reconstruction of accidents, including the inspection of vehicles, attending incident sites, analysis of video footage and providing expert advice for police forces, insurance companies and solicitors. She served as a Police Staff Forensic Collision Investigator for eight years prior to joining TRL in 2015.

Victoria specialises in forensic collision investigation and vehicle examination and has reconstructed collisions involving passenger carrying vehicles, large goods vehicles, cars, motorcycles and bicycles, as well as adult and child pedestrian fatalities. She has provided expert evidence in serious crime cases such as assaults, murders and high profile terrorist incidents.

Victoria is trained in Total Station Theodolite and GPS surveying and has extensive experience in 3D laser mapping, CAD drawing and 3D simulation and visualisation, particularly with reference to mapping of drivers' lines of sight. She has carried out CCTV analysis, using both reconstruction and photogrammetry techniques and using data from 3D scene surveys. She has completed certificates of instruction in photography, 3D modelling and reconstruction software and 'Leica' and 'Riegl' collision scene surveying. She is experienced in using diagnostic equipment and in collecting and interpreting data from GPS and telematics devices as well as Event Data Recorders.

Victoria holds a Master of Science degree in Forensic Engineering and Science and a Bachelor of Science (1st class honours) in Forensic Science, is a member of the Institute of the Motor Industry and a Certificated Automotive Engineer. She has undertaken specialist training in accident investigation, vehicle handling and dynamics, tachograph and drivers' hours legislation, human factors and CCTV analysis. She holds a forensic vehicle examiners' award from the Institute of the Motor Industry. She has driving licence categories including motorcycles, rigid and articulated large goods vehicles and holds a police advanced driving certificate for cars.

Victoria is an experienced expert witness; she has prepared written expert reconstruction reports which she has presented at all levels of the judiciary system.

Notable recent publications:

2018 *RTAs: There to be seen – or were they?* Personal Injury Law Journal (October 2018)

2017 *A Comparative Analysis of LGV Visibility Mapping* Proceedings of the Institute of Traffic Accident Investigators Annual Conference

2016 *Definition of Direct Vision Standards for Heavy Goods Vehicles (HGVs)* TRL CPR3680

Victoria has been involved in this ongoing project for Transport for London and co-authored a paper on the subject, assessing the effectiveness of a system for rating the visibility available from HGVs