

SPECIALISTS IN THE ANALYSIS OF ROAD TRAFFIC COLLISIONS

Providing tailored solutions for the investigation
of incidents involving road users of all types

ANALYSIS

EXPERTS IN
COLLISION
INVESTIGATION

Helping those involved
in road traffic matters
establish the facts

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When you work with FCIR you know you are working with the best. The team is exceptional in getting to the true facts of what happened. They really are very impressive and my go to team.

Jill Greenfield, Partner
- Head of Serious Injury Sector
- Fieldfisher

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The team at FCIR are at the top of the game when it comes to video analysis and accident reconstruction. The forensic analysis of video footage coupled with their detailed and informative reports have provided significant assistance on a number of claims.

Mark Walsh, Partner
- Kennedys

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Find out how we can help you: www.FCIR.co.uk

EXPERTISE

EXPERT SOLUTIONS



COMPLETE ANALYSIS
OF THE CIRCUMSTANCES OF AN INCIDENT



OUR COLLISION INVESTIGATORS
ARE QUALIFIED VEHICLE EXAMINERS
AND ANALYSTS OF VEHICLE BORNE DATA



FCIR'S EXPERTS ARE EXPERIENCED
IN WRITING REPORTS,
PRODUCING EXHIBITS AND GIVING
LIVE EVIDENCE IN ALL COURTS

COLLISION RECONSTRUCTION

Road traffic collisions often have far reaching consequences.

It is essential to understand, in detail, the events surrounding a collision. FCIR are specialists in the analysis of the circumstances of road traffic incidents. We are regularly instructed in high value Catastrophic Loss Civil proceedings, on both the Claimant's and Defendant's sides as well as receiving Single Joint Expert instructions.

VEHICLE EXAMINATIONS

FCIR combine knowledge of the collision dynamics and vehicle condition in their analyses.

Whilst there may be defects present on a vehicle, it requires knowledge of both the vehicle and the circumstances to state if these were contributory factors.

Understanding the damage profile of a vehicle assists in an analysis of vehicle speed and orientation at impact.

EXPERT WITNESS

All FCIR's experts are experienced in writing court compliant reports with comprehensive and supportive exhibits.

We are conversant with Civil and Criminal Procedure Rules and routinely provide live evidence in Court.

FCIR are instructed in multi-million-pound litigations and are routinely praised for the level of detail included in their analyses.

To find out more about our services visit: www.FCIR.co.uk



INSPECTION

FORENSIC TOOLS

RECONSTRUCTION REPORTS

Detailed analysis reports in a Court compliant format.

CCTV ANALYSIS

Video media of all types analysed for speed, times and positions of the parties.

3D LASER SCANNING AND MODELLING

State of the art equipment producing millimetre accurate 3D virtual environments.

LOCUS VISITS WITH PHOTOGRAPHS AND VIDEOS

Full locus visits with photograph albums and 'drive-through' videos.

INCIDENT DATA RECORDER/AIRBAG CONTROL MODULE ANALYSIS

Interrogating vehicle borne data systems.

3D SIMULATION

Realistic simulation videos of collisions and crash scenes.

LIGHTBULB AND COMPONENT ANALYSIS

Establish if lights were on or off and whether components failed prior to a collision.

VEHICLE EXAMINATIONS

Mechanical road worthiness examinations and damage analysis.

ANSWERING SPECIFIC QUESTIONS

When a full report is not required questions such as "how fast was the car travelling?" can be answered.

VERIFICATION OF REPORTS

A critique of reports written by others.

To find out more about our services visit: www.FCIR.co.uk

CASE STUDY

CCTV ACCIDENT RECONSTRUCTION

DETAILED CCTV ANALYSIS OBTAINING A VEHICLE SPEED

MS v KN

FCIR were instructed in a civil matter, representing a pedestrian and her children who were seriously injured as a result of being struck by a car. As part of the criminal proceedings the Police had calculated the approach speed of the car as being in the region of 50mph within a 30mph limit, a speed which was claimed as being unachievable by the Defendant's expert. Not only did FCIR disprove the Defence case, they were able to calculate the true speed of the vehicle as being in excess of 70mph.

FCIR were called upon for their expertise within the field of CCTV analysis. It was apparent that the vehicle was braking heavily prior to impact as evidenced by the relatively small amount of damage on the vehicle. For that reason, obtaining the speed as early as possible within the field of view of the camera was essential. Whilst the Police and other forensic providers had only been able to use their techniques half way through the footage, obtaining a speed of 50mph, FCIR were able to use their techniques to obtain a speed in excess of 70mph at the extreme limits of the CCTV camera's field of view.

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FCIR have assisted me and my team in a multitude of complex cases. They specialise in the detail and excel in communicating their findings in thorough reports, using the very best technology, to leave you in no doubt of your position – whether good or bad.

Tracey Benson, Principal Lawyer
– Head of Serious Injury (South)
– Slater & Gordon

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FCIR are my “go-to” Accident Reconstruction experts that I will always wish to instruct on complicated liability disputes. The quality of their reports, and of the scientific analysis that they utilise in order to justify the conclusions that they reach, is first-class, and has enabled me and my colleagues to win a number of cases which, without their involvement, would have been unlikely to succeed. All of FCIR's experts are very approachable and are able to explain complicated calculations in easy-to-understand language.

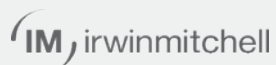
Richard Foyster, Partner
– Ashtons Legal

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WHO WE HELP

SOME OF OUR CLIENTS

fieldfisher



HUGH | JAMES



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Forensic Collision Investigation and Reconstruction (FCIR) are UK leaders in their field of vehicle collision reconstruction. My company, ScenePro Limited, manufactures specialised forensic instrumentation used primarily by Police Forensic Collision Investigators investigating serious, fatal, and life-changing road traffic collisions. Our instruments are the only ones of their kind to be approved for use by Police Forces within England and Wales, a position in which we are proud to find ourselves, therefore, we demand the highest of standards of those we work with, and it is safe to say that FCIR fit that bill. FCIR assist us in elements of product development and the delivery of our training to Police Forensic Collision Investigators and are, in our opinion, unrivalled in the UK and is amongst the very best in the world.

Mike Peck, Managing Director
– ScenePro Limited

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CONTACT US TO DISCUSS YOUR INDIVIDUAL NEEDS

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FCIR
FORENSIC COLLISION
INVESTIGATION &
RECONSTRUCTION LTD