



Collision Investigation

Park Lodge International Training

International Collision Investigation Course (Standard Level), Nenagh, Ireland



It's not just a case of how something happened, but why and could it have been prevented

The aim of this course:

To develop the skills and knowledge needed to properly investigate road traffic collisions.

It will be of particular interest to fleet operators, vehicle examiners, forensic science officers, vehicle inspectors, and insurance investigators, military and civil police investigators or anyone working in road transport wishing to improve their knowledge in this area.

In many cases just because you know something to be so, does not make it so in the eyes of the law. In order to satisfy the law you must be able to prove a thing is so. In the case of Collision Investigation this can be difficult, because the discipline is not a precise science and there is a degree of interpretation, which must be applied to any set of circumstances.

Doing so, using proven experience and by applying accepted principles of mathematics and physics, will make your task much easier and ensure that the investigation you conduct is far more robust, independent and therefore, fair.

The Standard Level Collision Investigation Course offered by Park Lodge has been designed to provide you with the basic tools and knowledge to successfully identify the data and evidence left at collision scenes and upon the vehicles involved, which together with the keeping of appropriate audit trails, will equip you and your organisation to determine the cause(s) of a collision and, therefore, reduce the possibility of or eliminate the situation from arising in the future.

**Who, what, when,
where, why, in what
way, by what means**





Areas covered:

Scene examination

Scene measurement

Basic photography of scenes / damage

Tyre marks

Other marks found on the road

Skidding

Damage patterns

Seatbelt examination

Basic Tyre examination

Basic Bulb examination

Basic vehicle examination

Braking systems

Basic Calculations

Recording / Audit trails

Consideration of evidence and reconstruction

File preparation



Remember:

Keep an open mind

it will not be easy

Witness evidence may not be reliable

State what you know

Recognise your limits





Course Location:

The course will be based at Abbey Court Hotel, Dublin Road, Nenagh, Co. Tipperary, Ireland. However, arrangements can be made to facilitate this course elsewhere in Europe. The course can be made bespoke to your needs. Please contact us for a no obligation proposal.

(Subject to the availability of suitable vehicles and locations – please contact us for details and prices)

A practical approach to the investigation

Safety – risk assessment

Securing the scene

Scene investigation

Vehicle examination

Evidence identification

Enhancement techniques (marks on the road and vehicle surfaces)

Evidence recording

DNA Opportunities

Scene reconstructions (using damage patterns and marks)

Group Discussion regarding evidence identified and its interpretation

The next step (what happens now!)



Course Location:	
Theory inputs and lunch	Abbey Court Hotel
Accommodation (if required)	Abbey Court Hotel – 067 41111 for special rates please mention Park Lodge when booking www.abbeycourthotelnenagh.com
Airports	Shannon – 1 hour away Dublin – 1 hour 30 minutes away
Collision ground & practicals	Salvage Direct, Kilkeary, Norwood, Nenagh, Co. Tipperary, Ireland

Course Presenter(s)

Colin O'Neill: Colin has been a Forensic Collision Investigator for over 20 years and has worked in the UK, the Middle East and Far East, for law enforcement agencies, oil companies and insurance companies. He is a full member of the Institute of Traffic Accident Investigators and the Institute of the Motor Industry. He holds a Licentiate from the City and Guilds Institute of London in Collision Investigation and a Certificate in Transport Operations (Road Freight) at both National and International levels. He is an Advance Automotive Engineer and qualified Vehicle Examiner. He also holds qualifications in Tachograph Examination and Calibration, ABS, Foundation and Air Braking Systems, Handling Dynamics, Tyre Examination, Bulb examination and Vehicle Fire Investigation. Colin also holds advanced driving and motorcycling qualifications together with driving licences for coach and articulated goods vehicles. He is also trained in the use of Electronic Total Station Surveying Stations, GPS, surveys, Forensic Digital Photography, Light Vehicle Recovery and Scene Management.

Colin also presents courses on Road Safety for local authorities in the UK and holds a City and Guilds qualification in Delivered Learning. He has presented lectures on collision investigation in the UK and Middle East. His collision investigation work has involved investigating and reconstructing collisions at all levels, from damage only through to multiple fatality incidents and, murder scene.

Costs :

€856 + vat per delegate

Please ensure that you put the vat number on the booking form for European intra-community rules – then vat will not be charged on the invoice

Surcharge for credit card payments and 4% discount for electronic transfers.

UK delegates, charges in GBP + vat

Includes:

2 days Instruction, theory and practical Course notes and hand-outs including DVD with pictures of course, certificates and Light lunch and tea and coffee on both days

Payment due 14 days prior to start of course

Comprehensive joining instructions are sent prior to the course

Dates 2012

19th 20th April

3rd 4th May

31st May 1st June

14th 15th June

19th 20th July

27th 28th September

25th 26th October