

Ann Kiernan BSc(Hons) MSc
Personal Qualifications and Experience

Ann Kiernan has been employed as a Forensic Scientist since 2001, specialising in the field of Firearms since 2003. She joined Keith Borer Consultants in 2011 from LGC Forensics, where she had been a Lead Reporter in the field of Firearms & Tool Mark examinations.

Miss Kiernan provides expertise in cases including the examination and classification of weapons under the provisions of the Firearms Act 1968, testing of weapons for functionality, examination of stun guns and taser devices and the examination of air weapons to determine their kinetic energy. She can macroscopically compare fired cartridge cases and bullets to determine if they were fired from a particular weapon, examine tool marks to determine if a particular tool was used in a burglary or robbery and recover erased serial number or vehicle identification numbers to determine origin. Miss Kiernan has extensive experience in scene reconstruction, determining the trajectories of shots fired and the position of shooter/victim and reconstruction of sequence of events based on the evidence. She has assisted in over 100 post mortem examinations, providing expertise in gunshot wound ballistics.

Miss Kiernan was trained and authorised to attend sensitive and high profile scenes to assist in the investigation both police and military investigations throughout the UK and Internationally. She has also worked on cold case reviews providing more current techniques and approaches to the science of ballistics. She has examined and provided advice on the recovery of DNA and fingerprints from firearms related items and has been involved in research and development of new techniques to enhance the recovery of DNA from such items.

Miss Kiernan has the following qualifications:

- BSc(Hons) Chemistry and Biology
- MSc Forensic Science
- Member of the Association of Firearms and Tool Mark Examiners

She has attended court on many occasions to advise counsel and has given expert evidence in Magistrates, and Crown Courts throughout England and Wales.

She attends international and European Working Group meetings to maintain current developments in her field of expertise.

Miss Kiernan can be contacted on:

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Further details on Keith Borer Consultants can be found on the following website:
www.keithborer.co.uk