



# DOROTHY ALLAN

## FORENSIC CONSULTANT: MARKS & TRACES AND HANDWRITING & SIGNATURES

### SPECIALISMS

- ★ Handwriting and Signature Comparisons
- ★ Document Analysis
- ★ Particulate transfer evidence (Particulates (glass, fibres, paint and building debris)
- ★ Footwear Marks
- ★ Single Joint Expert & Experienced Expert Witness

### QUALIFICATIONS

- 📖 BSc(Hons) Chemistry, University of St Andrews

### CONTACT

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### CAREER OVERVIEW

Mrs Allan joined Keith Borer Consultants in January 2012 from the Huntingdon laboratory of the Forensic Science Service (FSS), where she had been a scientist for 25 years.

### EXPERIENCE AND EXPERTISE

Mrs Allan is frequently instructed to carry out original **handwriting, signature and document analysis** work as well as critically appraising work previously carried out by other experts. Since joining Keith Borer Consultants she has reported or peer reviewed over 500 such cases. Mrs Allan has also been involved in cases which use offset ink transfer and ESDA analysis to assist in the sequencing of written entries. Typical cases involve:

- The comparison of questioned handwriting (on documents such as 'dealer's lists', letters, application forms, invoices and receipts) with specimen handwriting to determine authorship.
- The examination of disputed signatures (on documents such as Wills, Vehicle related forms, passport applications, mortgage and loan applications) to determine authorship.

Mrs Allan has reported cases involving glass, fibres and other **particulates** for over 30 years. She was particulates lead for the Huntingdon laboratory of the Forensic Science Service prior to its closure. Cases of this type require careful consideration, not only of the microscopic comparisons and analytical data which determine whether glass or fibres 'match' a particular source, but also the often complex interpretation of how the glass fragments or fibres may have transferred to a client's clothing. Since joining Keith Borer Consultants she has reported or peer reviewed over 100 cases involving particulate evidence.

Mrs Allan is experienced in the comparison of **footwear marks** recovered from crime scenes with items of footwear. Typical crime marks examined by Mrs Allan include those made in blood, on paper, on lifts, and on large items such as chairs and doors. In addition, she has extensive experience of examining footwear marks made on clothing and on skin in serious assault and murder cases. Since joining Keith Borer Consultants she has reported or peer reviewed over 200 cases involving footwear marks.

Keith Borer Consultants operates a Continuous Professional Development Scheme for all staff. Within this scheme Mrs Allan undertakes regular training and development including attending conferences and relevant training courses. Mrs Allan undertakes external and internal competence tests on regular occasions.