

Graeme Dow, a director of SafeGuard Security Consultants Limited, independent consultants, specialising in security for property, assets and people, has been an Independent Security Advisor and Forensic Expert Witness, including single joint expert (SJE) since 1991.

Graeme is a forensic expert witness and specialist in all aspects of electronic security for high-value buildings/sites, assets and people. Investigation of claims for fraud, robbery, armed robbery, fire, burglary and claimed burglary; detector and control panel functions, alarm receiving centre (ARC) operations and protocol, installer responsibilities and actions, reconstructions, alarm log analysis, smoke cloaking technology, void property security and manned guarding. He is a committee member of BSI (GW electronic security) and has a detailed knowledge of relevant British and European standards and NPCC (ACPO, police) and insurer requirements. He is a provider of technical and commercial risk surveys, advice and specifications (pre and post loss), product design assistance and market research advice.

CPR and Court trained with extensive experience in both civil and criminal cases and as a Single Joint Expert, Graeme has been retained as an Expert in three of the UK's largest ever cases in this field:

- £12m Hatton Garden burglary in 2015, retained for the Flying Squad, Metropolitan Police.
- £32m Weston-super-Mare pier fire in 2008 (trial 2012) retained for the owners.
- £75m Sony factory fire in 2011, following London riots (settled out of court 2015) for claimant.

As a freelance journalist, Graeme has provided copy for virtually all specialist security journals including 'Security Installer', 'Security Surveyor', 'Risk Management', 'Security Specifier', 'European Security Installer', 'Security Industry', 'NACOSS (NSI) Network newsletters', 'SSAIB News'. Subjects include technical product reviews, articles on British and European Standards, ACPO (police) policy, new security technology, manufacturer reviews, equipment reviews and insurance.



Graeme has provided technical advice to 3 alarm inspectorates (NSI, SSAIB, IAI) including set up, police and insurer relationships and has undertaken risk analysis, surveys and acted as a loss reduction advisor to commerce and industry. Responsible for drafting various Codes of Practice.

Acted as a consultant to various Regional Trading Standards and the Office of Fair Trading in security fraud matters.

Media appearances as a security expert include BBC programmes 'Watchdog', 'Rogue Traders', 'Your Money, Their Tricks'.

Prior to 1991 Graeme was a partner with **Castle Care-Tech, Berkshire**, a manufacturer of high end security control equipment including void alarms. He was responsible for market research, product development, sales and marketing, commercial direction and policy. This involved liaison with installers, insurers, police and inspectorates. He also provided training courses for alarm installers.

Graeme is a Member of the Academy of Experts (MAE), the Chartered Society of Forensic Sciences (MCSFS), the Expert Witness Institute (MEWI), the Society of Expert Witnesses and the Association of Insurance Surveyors (AIS). He is a Director and Board Member of the Association of Security Consultants (ASC) a member of the British Standards Institute (BSI) GW1 (electronic security) Header Committee and Adjudication Member for the Lord Imbert UK University Awards.