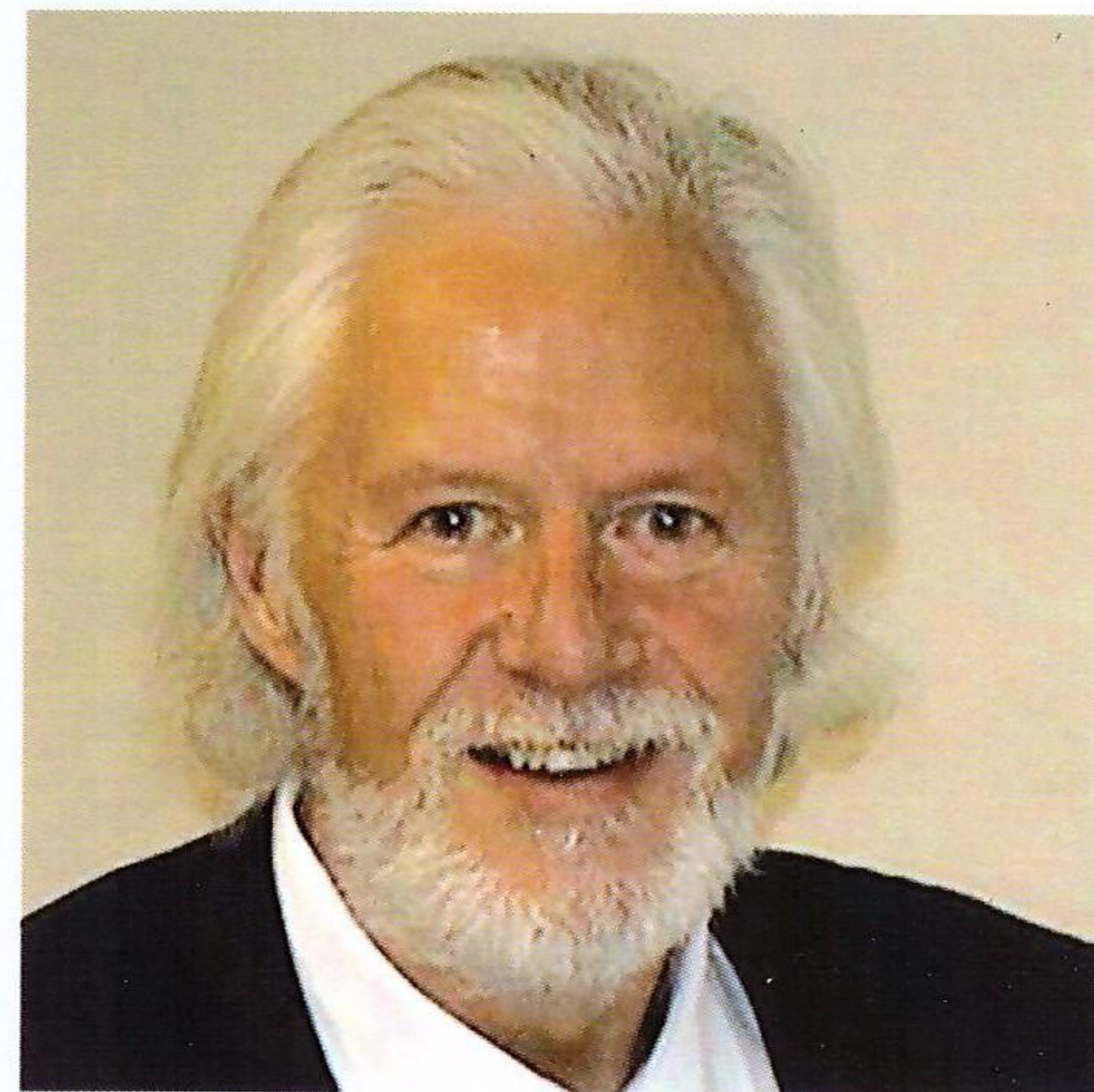


Jon Laws, a director of SafeGuard Security Consultants Limited, an independent consultancy specialising in security for property, assets and people, has been an Independent Security Advisor and Forensic Expert Witness specialising in CCTV since 1995.



Following the completion of a BSc degree in Electrical and Electronics Engineering at Kingston University he worked on the design of electrical services for new government buildings progressing to the automation industry and signalling installation and commissioning. He subsequently produced robust technical specifications for both military and commercial applications and the design of in-house special-to-type test equipment for production testing of completed power supplies.

In 1987 he joined the closed circuit television systems security sector, becoming involved in the design and project management of CCTV systems for security in retail and industrial environments. His responsibility included site surveys, technical supervision of complex installations, system commissioning, training and handover requirements and the resolution of complex problems.

From 1990 to 1994, inter alia, he acted as CCTV consultant to the Traffic Control Systems Unit for London traffic surveillance managing four project managers and one commissioning engineer. His responsibilities included the preparation of Cost to Complete Information, preparation, upkeep and application of engineering standards and quality procedures. Jon has also conducted design reviews, dealing with contractual issues and claims for additional sums.

Since 1995 Jon has undertaken full-time CCTV consultancy for the design and project management of the installation of covert CCTV systems, retail security and motorway surveillance systems including the associated video transmission and data communications systems. He is a lecturer for TAVCOM, a provider of CCTV training courses and is involved in the preparation of written training material. As an expert witness Jon has provided numerous reports, all of which (to date) have allowed issues to be settled out of Court.

Jon is a registered European Engineer (Eur Ing), a Fellow of the Association of Consultancy and Engineering and a Chartered Engineer registered with the Engineering Council.

He is a Member of the Academy of Experts (MAE), a past Vice Chairman and Board Member of the Association of Security Consultants (MASC) and now heads the Special Interest Group for Standards. He is also a Member of the Institution of Engineering and Technology (formerly the IEE), a Fellow of the Association of Consultancy and Engineering, a Member of the Register of Security Engineers and Specialists (set up by CPNI), a Member the Expert Witness Institute (MEWI) and a Member of the Society of Expert Witnesses. Jon also sits on relevant British Standards Committees.