

Andrew Taylor has been an Associate of SafeGuard Security Consultants Limited, an independent consultancy specialising in security for property, assets and people, since 2000. His family has been connected with lock design for over 80 years and has been associated with such names as Yale, Ingersoll and Bramah. Andrew is an well renowned expert in the field of safes, safe design, locksmithing and locks.



Andrew joined Taylor Lock Company in 1964 and, in addition to managing teams of installers and locksmiths, has been personally responsible for significant industry milestones and key design projects including:

- Special tooling and key cutting machine for the production of a six lever key mechanism for parking meters.
- First patent of an automatic locking bolt for Ingersoll Locks Ltd.
- Strongroom and strongroom doors for document storage on warships.
- Shotgun resistant screens for local council rates collection offices.
- Unique electrically operated lock for commercial use including brokerage dealing rooms in the City of London.
- Bespoke lock for a 'Safe' room on a Middle-Eastern royal yacht.
- Development of a tool for picking high security suitcase locks.
- Locks to clamp shut the access door to Faraday Cages containing the massive electro-magnet used in early MRI scanners.
- Bespoke electric lock for high security cabins related to the fibre-optic network in a European country.
- The launch of an electric mortice lock which incorporates security to comply with BS 3621:2004 with access control; this was considered a major step forward for the industry.
- Designed and patented the first electric lock to be operated by a linear motor.
- Designed an electric spindle for access control applications.
- Designed a new range of locks with magnetic latch bolts to overcome problems of hand and finger injuries caused by slamming doors.
- Designed and patented a new concept of electric release for use with magnetic locks and a variation for use with conventional locks.

Andrew Taylor was a member of the Master Locksmiths Association for over 40 years and is acknowledged to be one of the leading lock designers in the UK and Europe. His knowledge and expertise is sought from all round the world. He has also lectured on the security value of locks and other physical security devices to Insurance Companies and Crime Prevention Officers and has run Locksmithing courses for Armed Forces personnel.

Since 2000, Andrew has acted as an expert witness and has appeared in Court on numerous occasions whilst continuing to lead the way in the design and manufacture of locks and associated equipment, including: