

John Newbold CEng MIET



John is a Director and co-owner of SVM Associates and so is responsible for commercial and operational performance of the practise. He is also functional head of SVMA's lift and escalator engineering department. John is a Chartered Engineer and a member of the I.E.T.

Lift Engineering Experience

John has wide ranging field experience in both existing buildings and the construction industry gained whilst working for *Otis* where he started as an indentured apprentice. John became a senior technician troubleshooting all makes of lift where his portfolio responsibility extended from Wales to the east coast.

During this time he developed a maintenance routine for new lifts which was adopted by Otis UK. John's particular talent for working with lift control systems led to development of a microprocessor based diagnostic tool used for fault finding on lift control panels.

John co-authored the CIBSE's Guide D on Vertical Transportation that entailed the incorporation of The Lifts Regulations. He is a leading authority on lift energy use and has presented on this subject to RICS and The Energy Institute. He sat on the technical committee for 'The 2019 BCO Design Guide' advising on vertical transport.

Qualifications

- Chartered Engineer and a member of the I.E.T
- HND in Electronic and Electrical Engineering
- ONC in Mechanical and Production Engineering
- NEBOSH General Certificate
- NVQ EOR 202 – Safe Working on Lifts

Experience in various fields such as:

- Acting as Authorising Engineer (Lifts) for numerous NHS Trusts.
- Maintenance Management
- Problem Diagnosis
- Facilities Management
- Risk Management
- Energy survey and analysis

Strengths and Skills:

- Clear understanding of building users' needs
- Ability to recognise project risk at early stage
- Team player

Overview of Experience

- John leads a team of eight engineers who are involved with diverse commissions amongst many clients such as: Trinity College Dublin, British Land, Heathrow, Network Rail, Deloitte, IKEA, Facebook and Google.

John uses his wealth of industry experience and logical approach to help with forensic analysis used for expert witness reports. This has included specialist technical testing, research and liaison with other experts. Specifically, this has recently included:

- **Dublin** Acting as expert for a large lift manufacturer relating to a fatal accident. No fine was levied by the Court.
- **London** Acting as expert for lift contractor involving a lift falling into the pit. Ongoing
- **London** Acting as expert for large tech company in their HQ tenancy. Forensic testing required to demonstrate latent defects. Ongoing.
- **Belfast** Acting as expert for contractor's legal team in disputed accident. Settled out of court.
- **Dublin** Acting as expert for leading internet company on non performing newly installed lifts in HQ building. Settled out of court.
- **Slough** Acting for claimant against lift supplier in lift accident claim. Settled ahead of hearing
- **London** Acting for national landlord in preparing defence in landlord tenant dispute.
- **South Wales** Acting as expert for schools PFI operator in a dispute over latent defects in lifts. Analysis of reliability and current condition. Ongoing
- **Manchester** Acting as expert for claimant in accident claim involving retail lift

As head of the VT commercial practise he also:

- Carries out technical policy making and standards interpretation for the practise, including formulation of technical bulletins.
- Leads the independent consultancy market in predictive techniques SVMA are one of the only practises able to assess the condition of rotating parts in lifts using shock pulse analysers and certify lifts to energy assessment BS EN ISO 25745.

Curriculum Vitae

