

Andrew John Randall Hill BSc CEng MICE

Strange Strange & Gardner – 0181 848 0612

Experience and Qualifications

Chartered Civil Engineer and Member of the Institution of Civil Engineers	1995
Pass in the ICE Contract Law Examination Parts 1 and 2	1989
Bachelor of Science, Civil Engineering Newcastle University	1985

2011-Date	Partner, Strange, Strange and Gardner (Consulting Forensic Engineers)
2003-2011	Civil Engineer, Strange, Strange and Gardner
1996-2003	Project Manager and Engineer, Cunningham Lindsey (loss adjusters/engineers) (now Sedgwick)
1990-1996	Project Manager/ Engineer, Acer Consultants Ltd (consultants) (now Arcadis)
1989-1990	Project Engineer, Candac – Thiess Pty Limited (Australia) (contractors)
1985-1989	Assistant Engineer, Edmund Nuttall Ltd, contractors (now Bam Nuttall)

Andrew Hill has over 40 years' experience in the building and civil engineering industries on a wide variety of work including design/ assessment, new build and renovations to buildings, road works, surface and land drainage, tunnelling and bridge works, both on site and in the design office, including preparation of expert witness reports, document preparation and pre-contract and post-contract negotiation.

- Extensive experience in the preparation and submission of unbiased, independent expert witness reports based on the building and civil engineering industries, also in product liability cases in domestic cases including fitness for purpose. Commercial dispute cases have also featured, including cases where it is said not to have been to specification. Some criminal prosecutions relating to work at height and falling objects. Whilst at SS&G I have prepared some 2000 reports across a wide variety of accidents and disputes.
- Investigation of accidents involving:
 - ◇ Accidents at construction sites including those caused by poor working practice (including defective or inadequate scaffolding) leading to falls;
 - ◇ Consideration of safe access to and within workplaces (eg whether a ladder was suitable means of access);
 - ◇ Defective and uneven stairs; uneven floors and stairs leading to a trip hazard/ fall; consideration of practicability and utility of improvements;
 - ◇ Adequacy of edge protection eg at balustrades. Handrail adequacy. Effect on safety. Compliance with standards and guidance.
 - ◇ Investigation of slips, trips and falls; unduly slippery surfaces, poor cleaning practice; specification of floor surface.
 - ◇ Consideration of highway defects including the time period over which they may have arisen; consideration of Sections 41 and 58 of the 1980 Highways Act. Highway design; assessment and design of road drainage;
 - ◇ Unsafe glazing in roofs, windows and doors; application of British Standards and Building Regulations. Door and window furniture; practicability of improvements;
 - ◇ Cases where poor digging practice has led to electrical cables being punctured; Application of HSG47;

- ◊ Assessment of damage to structures where subsidence is the alleged cause. Site investigation. Analysis of results. Mitigation and repair options; third party issues.
 - ◊ Experience of large disputes where need for extensive repairs was being challenged;
 - ◊ Investigation of accidents in general;
 - ◊ Contractual disputes (including product liability cases) and cases regarding contract costings.
- Rough split of workload: on the instructions of the Claimant: 50%; Defendant 40%; on a joint basis (for two or more parties) 10%.
 - Familiar with requirements of Civil and Criminal Procedure Rules.
 - Working knowledge of the key issues in construction law and contracts. Wide experience in building, structures and construction defects and resolution of contractual disputes. Knowledge of procedures in arbitration and mediation.
 - Detailed knowledge of various Regulations including Work at Height Regs and Construction (Design and Management) Regulations as they have evolved over the years.
 - Extensive experience in applying Occupiers' Liability Acts.
 - Previous experience includes time as a Project Manager responsible for all aspects of individuals' insurance claims. The causes of damage included landslips, storm, fire, flood, subsidence, heave, subterranean movements, sewer failure and other structural movements such as lateral displacement. Experienced in assessing cause and liability and dealing as appropriate. Responsible for ensuring that repairs (mainly in houses) were completed to a satisfactory standard and are brought to a conclusion within time and budgetary constraints.
 - Project Manager responsible for the design of highways and housing projects. Extensive experience in infrastructure, statutory procedures, design, relevant legislation, planning approvals, liaison with affected parties, environmental issues, archaeological issues, working on contaminated sites and associated areas. Assessment and refinement of alternative designs bearing in mind economic, environmental and engineering assessments.
 - Site engineer on various sites responsible for setting out and managing the work on a day to day basis.

The culmination of this work involves the presentation of professional testimony in Court in both Civil and Criminal cases.

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