

CURRICULUM VITAE

BERNARD ANTHONY (TONY) McFEELY B.Eng

Sept 2013-date	Consulting Forensic Engineer, Strange Strange & Gardner. Partner since April 2017.
1999-2013	Consulting Forensic Engineer, Sole Practitioner
1994-1999	Consulting Forensic Engineer, Derbyshire John & Warman
1988-1994	Engineering Project Manager, Astor Universal Ltd
1987-1988	Process Engineer, Philips DuPont Optical
1984-1987	Materials Scientist, Turner & Newall Ltd
1976-1981	Apprentice & Gas Turbine Development Engineer, Rolls Royce Ltd

I gained practical knowledge and skills over the course of an 18-year period whilst employed in a variety of mechanical engineering roles. Since 1994, my work as a Consulting Forensic Engineer has led to extensive experience of a wide variety of industrial and commercial workplaces, as well as public and private sector environments. Practical experience has been supplemented by academic study resulting in qualifications that include HNC Mechanical Engineering and B.Eng Metallurgy & Materials Science.

As a Consulting Forensic Engineer, I have dealt with cases relating to all age groups, and with outcomes ranging from minor abrasions to fatalities. I have extensive experience in the preparation and submission of Part 35-compliant Expert Witness reports and joint statements, and have been called upon to provide professional testimony in Court. Experience to date includes:-

- **Manual Handling** Predominantly back injuries arising from the lifting, pulling, and pushing of loads in industrial and commercial environments as well as in the health service and care homes. This includes the movement of loads on stairs and ramps, as well as when using mechanical assistance or when working with a restricted posture.
- **WRULD** Conditions such as HAVS and Carpal Tunnel Syndrome resulting (primarily) from use of hand-held power tools. Also, conditions such as and Tennis Elbow resulting from repetitive tasks such as assembly work and factory-based food production.

- Machinery Mainly hand injuries resulting from contact with machinery such as presses, conveyors, woodworking machinery, catering equipment, drive belts and rollers.
- NIHL Noise Induced Hearing Loss related to a wide range of industrial environments and processes. An extensive archive of noise survey results has been compiled for reference.
- Failure Analysis Assessing the mechanical failure of items including hand tools, chair components, access equipment, fixings, bicycle components, industrial door systems, and lifting equipment.
- Stairs Falls on stairs requiring consideration of dimensions, geometry, surface finishes and lighting.
- Falls Falls from vehicles, tail-lifts, structures, ladders, stepladders, roofs, scaffolds and access equipment, as well as in children's play areas.
- Vehicles Accidents involving industrial vehicles in factories and commercial premises, as well as waste collection vehicles of various kinds.
- Slipping & Tripping Including public walkways, kitchens, bathrooms and industrial environments as a result of wet, contaminated or uneven surfaces.
- Glass & Glazing Including the selection, handling and location of glass.
- Contract Disputes/
Consumer Law Claims relating to allegedly poor-quality items such as beds, baby gates, office equipment, kitchen equipment, plastic mouldings, and industrial machinery.

Regarding instructions relating to NIHL and HAVS cases whilst employed by SS&G, 77% have been single joint, 18% have been on behalf of the Claimant alone, and 5% have been on behalf of the Defendant alone. Regarding all other cases, 73% have been on behalf of the Claimant alone, 19% have been on behalf of the Defendant alone, and 8% have been single joint.

March 2021