

CURRICULUM VITAE of Nigel Terence Humphrey

Nigel Terence Humphrey B.Eng.

1976 to 1979 - University of Liverpool - Honours Degree (B.Eng.) Mechanical Engineering.

1979 to 1981 - Rolls Royce Ltd - Postgraduate apprenticeship.

Nigel Humphrey is currently a Partner (1998) with Strange, Strange & Gardner Consulting Forensic Engineers, having joined as a Consulting Engineer in 1987. He undertakes the impartial investigation, reporting on, and giving evidence as an Expert Witness in, liability claims arising out of accidents in factories, building sites, offices, shops, leisure premises etc., including occupational health and safety matters, and in disputes concerning product liability, the design and operation of plant and machinery, and the suitability and performance of equipment generally.

Nigel has been instructed in approximately 3500 cases involving Personal Injury claims and commercial, or insurance, claims. Personal injury cases have included claims concerning, for example: ladders and other access equipment; slipping and tripping, fork lift trucks and mechanical handling plant; Heavy Goods Vehicles; agricultural equipment; machine tools and woodworking machines, and other industrial machinery; playgrounds; domestic, leisure and exercise equipment; as well as diseases and disorders such as hearing loss, and conditions arising from exposure to vibration etc. Commercial cases have involved claims arising from the operation and failure of gas turbine plant; building services plant; cranes workshop machinery; process plant and equipment; and automotive equipment and products. Appended to this CV is a list of typical subject areas in which investigations are undertaken by Strange, Strange & Gardner. Nigel Humphrey has investigated and reported on matters that can be categorised under most of the subject areas listed.

Prior to 1987 Nigel was employed by a manufacturer of gas turbines (jet engines) for use in aircraft propulsion, marine propulsion, and power generation and similar applications. During this time he was involved in the defect investigation and failure analysis of gas turbines, the maintenance and overhaul of gas turbines and ancillary plant, and also the on-site installation, commissioning, and maintenance of gas turbine power generation projects. This last role involved working on site for long periods, often overseas, and included responsibility for many different aspects of on-site project work. Following this Nigel was employed as a project engineer for a company specialising in the design and manufacture of hydraulic lifting and tensioning equipment, primarily for use in the petrochemical and offshore industry. Again this position included responsibility for many aspects, from design to on-site operation.

Nigel Humphrey is an accredited Expert Witness, listed in the Law Society's Directory of Expert Witnesses, UK Register of Expert Witnesses and APIL Experts Database.

Strange, Strange & Gardner

Strange, Strange & Gardner is one of the foremost Firms of Consulting Forensic Engineers in the UK, the current partnership dating from the 1940's. The broad basis of the firm's work is in accident investigation, occupational health and safety, plant and machinery disputes, and transportation and road traffic matters. As a normal part of our work, we consider the safety of equipment, workplaces, systems of work in general and training, and where necessary referring to any relevant standards and authoritative publications, together with the application of any relevant Statutes. The firm has a reputation for independence and impartiality, and we are instructed by solicitors, insurance companies, Government and local authority departments, and we receive instructions on both criminal and civil matters. Historically, the instructions have been about equally divided between Claimant (Plaintiff) and Defendant, but since the introduction of the 'Woolf reforms', a significant proportion of instructions has been to act as the Single Joint Expert.

Subject Areas

Accident Investigation

Aeronautical Engineering
Agriculture
Air Filtration Equipment
Amusement Rides
Asbestosis
Asthma (inc. Organic Dust)
Automatic Assembly Machinery
Automotive Engineering.

Beat Knee

Boilers

Building

Bus and Coach Building

Caravans

Carbon Monoxide Poisoning

Carpet Manufacture and Testing

Cars

Centrifugal Extractors

Chemical Engineering

Civil Engineering

CNC Metalworking Machinery

Coatings (Metal)

Combustion

Component Handling

Construction Plant/Site Practice

Cranes

Deafness

Dermatitis

Development, vehicle

Diesel Engines

Diseases, Industrial

Drains and Sewers

Dust/Fume Extraction

Electrical Engineering

Energy

Engines, petrol and diesel

Ergonomics

Escalators

Explosions

Fabrication Steel

Factory Safety

Floor Covering Machinery

Floor Coverings

Flour/Feed Milling

Flues

Fork Lift Trucks

Foundry Work

Fracture Mechanics

Fume Extraction

Gas Compressors

Gas Engineering

Gas Turbines and Plant

Glass/Glazing

Hazards

Health and Safety

Hearing

Heating and Appliances

Heavy Commercial Vehicles

Heavy Lifting/Handling Equipment

Heavy Vehicle Manufacture

Highway Engineering

Hydraulics

Industrial Diseases

Injuries

Instruments, Precision

Insulation

Ladders

Leisure Industry

Lifting Equipment

Lifts

Lighting

Machine Shop Practice

Machine Tools

Manual Handling

Marine Engineering

Marine Gas Turbines

Materials Handling

Mechanical Engineering

Mechanical Handling Equipment

Metal Coatings/Stress

Military Engineering

Mining

Motor Sports

Motor Vehicles

Nautical Engineering

Noise (Industrial/Vehicle)

Occupational Health/Injury

Office Safety

Oil Rig Platforms

Packaging Machinery

Papermaking Machinery

Passenger Vehicle Manufacture

Personal Injury

Photography

Pipes, gas

Playgrounds

Plumbing

Power Station Engineering

Power Station Practice

Precision Instruments

Printing Machinery

Product Liability

Product Engineering

Professional Negligence

Propulsion, Marine

Pumps

Quarrying

Radiological Protection

Refrigeration

Repetitive Strain Injury (RSI)

Respiratory Diseases

Risk Assessment

Road Traffic Accidents

Roads and Highways

Robotics

Safety

Scaffolding

Schools

Software Engineering

Sport

Stair/Slipping Accidents

Swimming Pools

Tenosynovitis

Textile Machinery

Tool Room Work

Toxicology/Toxins

Tiled Floors

Training

Transport

Turbines, Gas

Upper Limb Disorders

Vacuum Applied Coatings/Work

Ventilation (Heating Appliances)

Vibration White Finger (VWF)

Water Supply

Welding

Woodworking

We look forward to being of service in the near future, but if you require any further information in the meantime please contact

Nigel Humphrey at our **Maidstone office.**

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