

Les Calder

Senior Consultant

BSc (Hons) CEng PEng(S) FICE FStructE ACI Arb



Personal Summary

Leslie Calder has over 42 years experience with Consulting Engineers, gained in three continents, on a wide variety of civil and structural engineering projects. These include the design and contract administration of public health works, tall buildings, power stations, roads, drainage and most recently investigations of structural defects and deterioration. He is currently providing Expert Witness and structural surveying services for the London office. The following are illustrative of the types of projects he has been involved with.

Experience

1973 – 1980: Pick, Everard; UK

Design of sewage treatment plants, Head Quarters of Leicester Building Society, Kalba Power Station, UAE

1980 – 1981: Howard Humphreys & Partners. Resident Eng, Guarchia Sewage Treatment Plant, Benghazi, Libya

1981 – 2000: R. J. Crocker & Partners

Resident Manager, Doha Office, Qatar (1981-83) Resident Eng, New Women's Hospital, Doha + Police & Fire Stations

Resident Partner, Singapore Office (1983-86) Design of 23-storey Wisma Atria Shopping Centre, Singapore

Resident Partner Dubai Office (1986-1991) Repairs to Rulers Offices, sports stadia, and Royal palaces.

Associate Partner, London Office (1991-2000)

Design development, £500m commercial complex in Docklands. Repairs and refurbishment of Grade I and II listed properties. Design of M25/M20 Motoring Service Area. New Bond Street Development, for CIS properties. Investigation, specification and supervision of building contracts at London Guildhall University (now London Metropolitan University), including: Structural repairs and facade cleaning - Tower Chambers, Moorgate; Lift upgrade and lecture theatre refurbishment, Jewry Street; New Silversmiths facility, Central House; Flight Simulator installation, 100 Minorities Cladding inspection, Commercial Road property; New ILRC facility, Calcutta House Air conditioning installation, Moorgate; Fire escape certification at all properties Asbestos removal proposals, Tower Hill. Design of hotel extensions, Saba, Yemen.

2000 – Date: Clancy Consulting, UK

Senior Consultant, London Office

Providing Expert Witness and structural surveying services. Numerous investigations for Insurance Companies, Local Authorities and Statutory Bodies into subsidence and heave damage of buildings and Expert advice on recovery actions. Expert reports also produced for building material failures, damage due to vibration and piling operations, personal injury, defective construction, poor workmanship, damp and water penetration, leaking basements, retaining wall and roof failures, drainage problems, vehicle impact damage, contaminated land, fire risk assessments, noise transmission, slope stability, Professional Liability claims and highway failures. Pre-purchase and dilapidation surveys of domestic, public and commercial properties. Planning Supervisor duties. Party Wall Surveyor. Health & Safety audit reports on Contractors for leading Insurer. Major refurbishment projects for City University, London, London Metropolitan University, Goldsmiths College, University of London, University of Brighton and at NHS and Private Hospitals, including Listed Buildings. Undertaken extensive investigations into concrete deterioration of Grade 2 Listed campus buildings for UEA, Norwich and produced five year concrete preservation plan. Produced planned preventative maintenance programmes for major social housing providers. Acted as Expert and attended Mediations on matters including Roof Collapse to a Supermarket, defective building construction and foundation failure to a Housing Estate. Inspection and report into collapse of a retaining wall adjacent to Network Rail track, subject to RAIB investigation. Reports produced for NHBC and Premier Guarantee regarding claims made under their warranty schemes. Law Society Registered Expert. Has acted as Single Joint Expert, produced Expert Determinations, arbitrated on Construction disputes and given Expert Engineering evidence under oath in the Technology & Construction Court and the Central London County Court. Visiting lecturer on structural defects in buildings at the University of Greenwich. Member

of the Industrial Liaison Group, City University, London advising on engineering degree course content.