curriculum vitae

Brian Butcher BSc(Eng) CEng FIStructE
Director

Brian Tony Butcher, Chartered Structural Engineer, practices as a Director with the Richard Jackson Ltd, Consulting Civil and Structural Engineers. He has an Honours Degree in Civil Engineering and was elected a Corporate Member of the Institution of Structural Engineers in 1981. In 1992 he was elected a Fellow of the Institution of Structural Engineers and became a Member of the Association of Consulting Engineers in 1993, a Fellow in 1998. He joined the firm in 1982.

He has lectured on foundation design and diagnosis of damaged structures and has investigated several hundred cases of building damage, ranging from single houses to entire industrial estates. He has appeared in the High Court, in particular the TCC, and County Courts and acts as a single joint Expert or for either the Claimant or Defendant.

His design experience includes the design of steel framed retail units, reinforced concrete framed offices, retaining walls and ground anchors. The design of post-tension slabs, foundations and rafts. The design of sub and superstructure for a variety of residential and commercial buildings. Site investigations including investigation of contaminated sites and design of remediation schemes.

Refurbishment of retail, commercial and educational buildings. Design of temporary works for deep basements and earth retaining structures. The design of a major oil transfer station including storage tanks, foundations, structures, roads and drainage.

In the last twenty five years he has investigated structural failures on behalf of Insurers, Local Authorities, Government Agencies and Solicitors acting for both claimants and defendants in the UK, Europe, Eire and Channel Islands.

He has attended IOSH certified courses and represents Richard Jackson Ltd on the Mid Anglia Environment Safety & Health Group. Richard Jackson Ltd are members of the British Safety Council. He wrote Richard Jackson Ltd's Health & Safety manual and has lectured internally on matters associated with asbestos and construction site safety.

- Collapse of highways structures, bridges and retaining walls
- Foundation failures due to settlement on made ground and underground features.
- Structural deterioration due to dilapidation of adjacent buildings
- Erosion of riparian owner structures due to river diversions
- Rotational failure of embankments in clay
- Vibration due to adjacent construction work
- Czech Republic floods 2002
- Fire and flood
- Failure of underpinning schemes during construction
- Subsidence due to tree root damage
- Heave of industrial and domestic properties

Expert Witness