



CHRIS RAISON

DIRECTOR

OVERALL EXPERIENCE

Chris has more than 40 years' experience in providing specialist geotechnical advice and guidance, design and consulting to the construction industry. Projects and design works carried out include numerous basement retaining walls, pile foundations, ground improvement including VCC, slope stability analysis, the provision of specialist design advice and acting as an Expert Witness for a number of claims and disputes. Chris is a principal engineer and co-owner of Raison Foster Associates Limited.

During his career, Chris has worked for some of the industry's leading foundation engineering contractors and consultants including Keller Foundations Ltd, Ove Arup and Partners and Soil Mechanics Ltd, before successfully establishing his own geotechnical consultancy.

Since setting up his own business, Chris has concentrated on providing technical guidance, advice and design support for a wide range of geotechnical projects including retaining walls pile foundations, soil nailing, ground anchorages, ground improvement and grouting. Other specialist areas include slope stability, settlement analyses, earthworks design, general soil mechanics, foundation engineering, geotechnical, civil and structural engineering works. Chris also provides an extensive background experience in support of trouble shooting, resolution of claims, dealing with disputes together with Expert Witness work.

Chris is also actively involved within the geotechnical industry including technical presentations at BGA, MGS and regular attendance at informal evening meetings and symposiums. He is currently serving on the British Standards technical committee B/526 and the Eurocodes TC250/SC7/WG3/TG3 working group dealing with the development and revision of BS EN 1997-1 Eurocode 7 in relation to pile design. He has also published a significant number of papers and technical articles both in geotechnical journals and for conferences.

ACADEMIC QUALIFICATIONS

BEng (Hons)
MSc
ICE T K Hsieh Award (2000)

PROFESSIONAL QUALIFICATIONS

CEng MICE
Member of ASCE, GI, BGA,
MGS and ISSMGE

KEY SKILLS

- Design of embedded retaining walls
- Pile design
- Ground improvement
- Foundation engineering
- Geotechnical design
- Numerical analysis
- Structural design
- Claims and disputes
- Expert Witness work