

Curriculum Vitae

PHILIP DERBYSHIRE

EXECUTIVE SUMMARY

Philip is a chartered engineer specialising in Piling and Foundations. Now established as a consultant, he was for fourteen years a director of a specialist contractor, four of these as managing director. He has a keen technical mind and specialises in finding solutions to practical and technical problems. Philip has extensive experience of working with most forms of contract, particularly the JCT and ICE forms. He has experience of dispute resolution by litigation, arbitration, adjudication and informal negotiation. He is the author of a number of papers and has a particular interest in the Continuous Flight Auger (CFA) method of piling. Philip has given training to younger engineers on a variety of technical and non-technical subjects.

CAREER PROGRESSION

- 2001 - Independent Consultant, Philip Derbyshire Consultancy Ltd
I have been involved in a wide variety of work including acting as an expert, undertaking technical audits on behalf of the Federation of Piling Specialists, designing an estimating system and helping a company in the USA start a new piling system to them, the CFA system.
- 1996 – 2001 Contracts Director, Westpile Ltd.
During this period my main responsibilities were running contracts. Westpile undertook a range of piling techniques including CFA, Rotary and Driven Precast Piles. For part of this period I was Engineering Director, responsible for all technical matters within the company. Notable contracts with which I was involved during this period included the foundations for the London Eye (Millennium Wheel). I was responsible for the successful application by the company for the Investors in People award.
- 1992 - 1996 Managing Director, Westpile Ltd.
During this time I gained experience in all aspects of running a medium sized company with approximately 100 staff plus 100 hourly paid employees. The company traded predominately in the UK but also operated in the Middle East (Egypt and U.A.E.). In 1993 I was Chairman of the Federation of Piling Specialists. I instigated the Federation's stance against the holding of retention moneys.
- 1986 - 1992 Contracts Director, Westpile Ltd.
I was appointed to this position in September 1986. The company was entering a period of great change, particularly on the operational side, and I was responsible for integrating what had previously been two separate organisations. Later I proposed and implemented the successful entry of the company into the Rotary Piling sector of the UK market.
- 1972 - 1986 Cementation Piling & Foundations Ltd.
I joined Cementation as a Design Engineer and spent five years in the technical department, four as deputy to the Chief Engineer. I then progressed through a number of line management appointments on the contracts side including setting up and running a new piling system (CFA) and heading several of the operating departments. For 18 months commencing in 1983 I was project manager on a £10 million contract at Barrow in Furness, the largest specialist contract of its type at that time.
- 1970 - 1972 Mott Hay & Anderson, Consulting Engineers
After graduating I joined this practice and gained experience both in the design office and on site. The projects involved were bridges and tunnels.
- 1967 - 1970 University of Bristol (see below)
- 1966 - 1967 George Wimpey & Co. Ltd.
Site Engineer undertaking setting out, measurement, quality controls etc.

QUALIFICATIONS and EDUCATION

- Fellow of the Institution of Civil Engineers
- Member of the British Geotechnical Association
- Member of the Association Geotechnical Specialists
- Chartered Engineer (1976)
- Member of the Deep Foundations Institute
- Three month full time course at Manchester Business School 'Executive Development Programme'
- Attended numerous short courses on various aspects of business
- Author and co-author of a number of technical papers
- Bristol University B.Sc. Civil Engineering 1st Class Honours (1970)

PAPERS and PUBLICATIONS

"CFA Secant Piling in California", Magazine of the Deep Foundations Institute, Fall 2005

" Construction of Secant Pile Walls by the CFA technique", Tunnel Construction and Piling, Hemming, 1999

"Recent advances in CFA piling with particular reference to automatic rig control and instrumentation", Seventh International DFI conference, 1998

"Recent developments in continuous flight auger piling", Piling and Deep Foundations, Balkema, 1989

"Continuous flight auger piling in the UK", Piling and Ground Treatment, Thomas Telford Ltd., London, 1984

"Auger Injected Piles", Institution of Civil Engineers Ground Engineering Group, informal discussion, 1982

"Piling on to Thanet Sand at Euston Square", Ground Engineering September 1975