

Duncan Eastland

SUBADRA

Environmental - Geotechnical - Laboratory - Foundations

13 Triangle Business Park, Stoke Mandeville, HP22 5BL

Tel. 01296 739400 Fax .01296 739401

Email: consultants@subadra.com Web: www.subadra.com

Professional Experience

1993 – Present Subadra Consulting Ltd

Director

- Founding Director of Subadra Consulting Ltd;
- Specialist advice on design and construction to Passivhaus and EnerPHit standards;
- Expert Witness in various court cases on behalf of major oil companies and property developers;
- Project Manager for all remediation works at Terminal Five, Heathrow/Perry Oaks Fuel Farm;
- Design of numerous in situ remediation systems, including single and dual phase extraction, air stripping, air sparging, soil vacuum extraction, bioslurping, bioventing and chemical oxidation;
- Project Manager for site assessments at filling stations, terminals, refineries, chemical plants, uranium processing facilities, chlorinated solvent works and gas works;
- Project Manager for site assessment and remediation projects in St Helena, Czech Republic, Hungary, Poland, Ukraine, Azerbaijan, China and Russia;
- Offshore client representative for offshore installation projects in the North Sea and Siberia.

1989 – 1993 BP International Ltd

Consultant Engineer

- Global co-ordinator for research into deepwater geotechnics;
- Environmental site auditor for numerous potential acquisition/development sites in south-east Asia;
- Development of environmental risk ranking system for BP's UK retail filling station network;
- Resident Engineer for major civil engineering project at BP's Grangemouth chemical works;
- Installation Engineer for Amethyst platform installation.

1984 – 1988 Fugro Ltd

Geotechnical Engineer

- Design of large diameter steel piled foundations for installations in the North Sea and Sarawak;
- Development of digital data control and acquisition software for wireline tool system;
- Client representative for geotechnical aspects of harbour development in Baluchistan.

Qualifications

- 2017 Certified Passivhaus Designer, Passivhaus Institut, Darmstadt
- 2017 APS Certified Principal Designer (CDM)
- 2011 Certificate in Company Direction, Institute of Directors
- 2009 Institute of Occupational Safety and Health (IOSH) – 'Managing Safely' Certification;
- 1992 C.Eng MICE - Chartered Civil Engineer;
- 1989 MSc Soil Mechanics, Imperial College, University of London;
- 1984 BA Engineering Sciences, St. Catherine's College, Oxford University.

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Expert Witness Experience

- 2015/17 Special Advisor to Israel Environment Minister
Provision of independent advice on major remediation project in Haifa, Israel.
- 2014/15 Instructing Solicitor - Fenwick Elliot
Civil Claim – Claim Value £450k
Advice on claim arising from asbestos contamination during construction of a Day Care Centre.
- 2011/12 Instructing Solicitor – Freeth Cartwright
Civil Claim – Claim Value £10million+
Advice on environmental aspects of damages claim in relation to a major PFI scheme.
- 2011 Instructing Solicitor – Manches LLP
Civil Claim – Residential Property
Advice following contamination of client's property originating from adjacent commercial site.
- 2009/10 Instructing Solicitor – Pinsent Masons
Prosecution by Environment Agency, Major UK airport site – Claim value N/A
Advice to fuel consortium being prosecuted by Environment Agency under s85 WRA.
- 2007 Instructing Solicitor – DLA Piper LLP
Civil Claim, Residential property adjacent to filling station – Claim value £200k
Advice to oil company on dispute between them and neighbouring resident relating to affect of contamination migrating from the filling station onto the resident's property.
- 2007 Instructing Solicitor – Pinsent Masons
Mediation, Major airport redevelopment – Claim value £4 million
Expert witness in dispute between landlord and tenant relating to costs for investigating and remediating contaminated land resulting from the site's former use as a fuel farm.
- 2005-6 Instructing Solicitor – Pinsent Masons
Lease Negotiation, Major UK Airport – Claim Value – Not applicable
Specialist environmental advice to tenant negotiating long-term lease of fuel hydrant. These negotiations resulted in the two parties signing an accord for resolving future environmental claims, and resolved substantial claims/counter-claims for past events.
- 2004 Instructing Solicitor – Morgan Cole
Civil Claim, Filling station site – Claim value £800k
Expert witness in dispute between landlord, licensee and tenant relating to alleged contamination resulting from failure to maintain the site's petroleum infrastructure.
- 2002-3 Instructing Solicitor – Hewitson, Becke and Shaw
Civil Claim, Residential property adjacent to filling station – Claim value £125k
Advice to Part 20 defendant on dispute between site operator and neighbouring resident relating to affect of contamination migrating from the filling station onto the resident's property.
- 2002 Instructing Solicitor – Denton Wilde Sapte LLP
Prosecution by Environment Agency, Filling station site – Claim value N/A
Advice to major oil company being prosecuted by Environment Agency under s85 WRA.

Contact Details:

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