

"SHORT CV"

Dr JOHN ANDERSON *Independent International Consulting Civil Engineer & Expert Witness*

Born : Glasgow, Scotland

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Education:

Secondary education : High School of Glasgow, Glasgow, Scotland.

University education and achievements :

University of Glasgow - BSc Civil Engineering 1964 (Hons).

Royal College of Science & Technology (University of Strathclyde)

Associateship in Civil Engineering 1964 (Hons).

Open University - BA (Humanities) 1985.

Open University - MBA (Management & Business Administration) 1993.

University of London - PhD 2000. Thesis: *The identification*

and control of risk in underground construction.

Diploma, Imperial College of Science, Technology & Medicine (DIC) 2001.

Membership of UK professional bodies :

Fellow, Institution of Civil Engineers (*Corporate Member from 1967*); Miller Prize 1962

Fellow, Institute of Materials, Minerals and Mining (*Corporate Member from 1988*)

Fellow, Geological Society of London

UK Engineering Council - Registered Chartered Engineer (*from 1967*)

Member, Expert Witness Institute, London (*from 1998*) - UK Law Society Expert Witness.

Employment:

From May 1970 - March 1997 HSE/HMFI HM Superintending Specialist Inspector of Health and Safety. A Crown appointment under the Health & Safety at Work Act 1974 working in London, Edinburgh & Bootle.

Employers prior to May 1970 : James Williamson & Partners, Consulting Civil Engineers, Glasgow,

Sir Robert McAlpine & Sons, Civil Engineering Contractors, London, Binnie & Partners, Consulting Civil Engineers, London, Central Electricity Generating Board, London

Expertise

John Anderson has now 40 years of accumulated experience in construction health and safety matters

Past interests and activities:

- Elected Director, (1989-97) Construction Industry Research and Information Association, London.
- Health & Safety Committees of the Institution of Civil Engineers, and the CIOB (1996-2005).
- Member, Editorial Advisory Panel ICE Proceedings 'Management, Procurement and Law' (2009-)
- Former Industry lecturer, Imperial College from 1996-2004 (MEng course) on *Health, Safety and Risk Management Course*; Former Lecturer and Expert Assessor on MSc *Construction health and safety management* at Liverpool John Moores University; Former Lecturer on MSc *Underground Space Technology* at International Institute for Infrastructural, Hydraulic and Environmental Engineering, Delft, The Netherlands. Imperial College also South Bank University, London. NEBOSH construction certificate (2004-2008) and UK National Construction College lecturer.
- Member, International Tunnelling Association *Health and Safety in Works Working Group* (since 1989), and British Standards Committee for BS 6164- *Safety in tunnelling* (2001 edition now being revised).
- For over 15 years invited lecturer on *Safety in tunnelling* courses run by the British Tunnelling Society, London. Lecturer at local evening health and safety meetings of the ICE, I StructE, APS, CIOB, and the Permanent Way Institution.
- 98 internationally published papers, articles and book chapters on construction industry health and safety matters, including with 36 specifically on tunnelling and underground construction issues. Full list on request to john@safeconstruction.net

- Co-author of HSE published Research Report RR453 on *Third party safety in urban tunnelling* (2006).
 - Since 1997, interviewed and filmed for BBC News 24; Radio 5 Live; BBC Breakfast TV; Discovery Channel; Sky News; and (2004) Channel 5 'Extreme Engineering' programme on Alpine tunnels.
 - Personal international health and safety contacts in USA, Europe, Australia, China (Hong Kong and Beijing), Singapore, Turkey & South Africa.
 - Regular Expert Witness in UK courts on civil and criminal cases on construction industry safety issues including recent ones for Office of Rail Regulation and the Health and Safety Executive (Liverpool).
 - Invited conference presentations have included Madrid, Dubai, Cape Town, St Petersburg, Bologna, Moscow and Singapore.
 - Imperial College post-grad MSc (Pet Eng) invited annual lecturer 1999-2010 in *Department of Earth Science and Engineering, South Kensington Campus*.
- John Anderson registered as a post-graduate student at the Law School of the University of Liverpool in September 2008, and is engaged on a 'Master of Laws' research study of models of health and safety legislation around the world. His LLM dissertation was presented to the University on 15 October 2010. It is entitled "*A Critique of the UK legislation on health and safety with international comparisons*". The external examiner has pronounced and some revisions are needed and these will be undertaken in Spring 2011.
 - From 1st February 2010 until 1st April 2010, John undertook work as one of four key experts under contract in a project entitled "*EuropeAid/127926/D/SER/TR – Improvement of Occupational health and safety conditions at Workplaces in Turkey*". At the time he was the only UK person among the four key experts. This on-going project is co-funded by the European Union (75%) and the Government of the Republic of Turkey (25%) and will last in total for 24 months from mid-January 2010. For this period of February to April 2010, John worked within the offices of the Ministry of Labour and Social Security, (General Directorate of Occupational Health and Safety) in Ankara. John's client for this work was CEEN Economic and Policy Consulting GmbH with its registered office in Vienna, Austria.



John Anderson
Key Expert 3
Construction

Project On Improvement Of
Occupational Health And Safety
Conditions At Workplaces In Turkey

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This edition of the "Brief CV" – 15/12/10