



WATSON'S EXPERT SERVICES

210a Locks Road, Park Gate, SO31 6LB
07944 789632 · adrian@watsonsexpert.co.uk · Reg No 11284555

Curriculum Vitae

Mr Adrian Keith Watson BSc (Hons), MSc, LLM, Dip Occ Hyg, Dip Env Hlth, CFIOSH, CFFOH, MCIEH CEnvH, MRSB.

1. I have been practicing in the comprehensive fields of Environmental Health, Occupational Hygiene, and Occupational Health and Safety since 1978.
2. Acoustics is the branch of physics concerned with the properties of sound. Occupational Hygiene is the applied science concerned with the prevention of disease and maintenance of health, arising from potential exposures to physical, chemical, or biological stressors, in the workplace. Hearing loss may be caused by exposure to noise (physical stressor), ototoxic substances such as solvents or pharmaceutical agents (chemical stressor), or microbiological agents such as viruses (biological stressor).
3. Environmental Health is the branch of public health concerned with the prevention of disease and the maintenance of health arising from potential exposures to environmental stressors, including noise. Health is defined by the World Health Organisation (1947) not only as the absence of disease and infirmity, but also the complete physical, mental and social wellbeing of the individual.
4. I have been trained in acoustics; sources and transmission of sound in the work-place; logarithms and statistics; sound measurement instrumentation and techniques; representative and non-representative measurement strategies; biology of hearing; pathophysiology of hearing loss; and health and safety law for the protection of workers from noise.
5. I have visited thousands of different work-places since 1978.
6. I have carried out several hundred noise surveys since 1978 to identify significant sources of noise exposures predict the risk of hearing loss from noise exposures and to check compliance with legislation or standards.
7. I have advised employers on complying with the Department of Employment (DoE, 1972) Code of practice on protecting employed persons from noise, the Noise at Work Regulations 1989 and the Control of Noise at Work Regulations 2005.



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8. I taught and examined Army Environmental Health Technicians on Noise monitoring and the harmful effects of Noise.
9. I have examined members of the Institute of Acoustics to bestow specialist membership of the British Occupational Hygiene Society.
10. I am a Chartered Environmental Health Practitioner (2003) and Member of the Chartered Institute of Environmental Health (Membership No I00010612). I am a Chartered Occupational Hygienist (2013) and a Fellow of the British Occupational Hygiene Society's (BOHS) Faculty of Occupational Hygiene (Membership No 10326). I am a Chartered Occupational Safety and Health Practitioner (2005) and a Fellow of the Institute of Occupational Safety and Health (Membership No 010752). I am a full member of the Royal Society of Biology (No P0111202).
11. My qualifications include the BSc (Hons) (Open) 2:1 degree (2016), the LLM in Environmental Law (2001), the MSc in Environmental Health (1994), the Diploma in Environmental Health (1990), the Diploma of Professional Competence in Occupational Hygiene (1987), the Certificate in Operational Competence in Occupational Hygiene (1985) and the British Examining and Registration Board in Occupational Hygiene's Preliminary Certificates in Noise and Vibration (1985), and the principles of British Occupational Hygiene Practice (1983).
12. My Bachelor of Science (Honours) open degree included; studies in human biology, statistics and science of the senses (i.e. neuroanatomy, psychology and biology of touch, sight, hearing, pain, taste and smell).
13. My Master of Laws in Environmental law included health and safety, tort and criminal law.
14. My Master of Science in Environmental Health included interpretation of toxicological and epidemiological studies, risk assessment and management. My MSc dissertation was on "Hearing loss in army farriers."
15. My professional diploma in Environmental Health included noise pollution, pathology, disease causation, risk assessment and management and enforcement of health and safety law.
16. My professional Diploma in Occupational Hygiene included fundamentals of acoustics and noise control; assessment of risk of hearing loss; hearing conservation; and statutory requirements for the protection of hearing at work.



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17. My professional training includes courses from London School of Hygiene and Tropical Medicine course in the Fundamentals of Epidemiology (2011) and the Centres for Disease Control in the Principles of Epidemiology in Public Health Practice Course (2007).

18. I have been trained by Bond Solon on writing expert reports, the presentation of evidence to court and on the roles and responsibilities of an expert witness. I have also received training from professional solutions in advanced techniques in writing expert witness reports.