

# Peter Milner

## Senior Consultant



### MSc MIOA

### Expertise

Noise: Vibration (Hand-arm Vibration, Whole Body Vibration)

- Occupational Risk Assessment and Control Occupational Risk Assessment and Control Environmental Vibration
- Environmental Noise

### Experience

A Consultant with 39 years experience in the field of noise and vibration, he has throughout these years been involved with occupational noise, entertainment noise, environmental noise, construction noise, hand/arm vibration and whole body vibration.

With Hyder Consulting as a Senior Environmental Consultant for two years he worked on projects such as Crossrail, Nottingham Express Transit Phase II for which he prepared reports on the noise aspects. He was also involved with the preparation of expert witness evidence dealing with environmental noise and vibration at a planning enquiry. A large project he worked on was the project management of the noise, vibration and air quality for an environmental impact assessment of new rail lines across two countries in the middle east. This involved both planning, building and operational phases. He project managed several occupational noise jobs for clients during his time at Hyder.

Earlier in his career he spent over nine years working for Bureau Veritas and its predecessor Casella as a Senior Acoustic Consultant. Extensively involved with many multidisciplinary projects to provide Environmental Impact Assessments and Environmental Statements for clients including wind turbine clusters. His work included large occupational noise assessments, including a large ham and bacon factory, Manchester Airport Group, Virgin Atlantic, Birmingham Airport. Other consultancy activities during this period included assessments of exposure to hand-arm and whole-body vibration for industrial clients and reports. He prepared notes and ran training courses for between one and four days on environmental noise, occupational noise and hand/arm vibration. These training sessions were presented at clients premises.

Prior to this employed by York Direct for eighteen months, a heat set web offset printers as a health safety and environment manager.



Twelve years for Sheffield City Council as a district pollution control technician and then eight years for York City Council as the Principal Pollution Control Officer where he was responsible for a team that enforced legislation relating to noise, vibration, water, smoke and land pollution. Whilst at Sheffield he took enforcement action against smoke pollution and offences under the Clean Air Act 1968 that led to appearances in the Magistrates Court. He made several Magistrates Court appearances to give evidence in cases relating to noise nuisance and breaches of Sunday Trading legislation. I also sat as chairman of Yorkshire and Humberside Pollution Advisory Council's Noise Committee and represented local authority on several of the sub committees looking at the implementation of prescribed processes on introduction of the Environmental Protection Act 1990.

## Professional Qualifications and Memberships

Sheffield Polytechnic (1974 – 1977) HND Applied Physics and Mathematics

Shirecliffe College, Sheffield (1984 – 1986) Btec in Environmental Health Studies.

Sheffield Polytechnic (1987) Institute of Acoustics Diploma in Acoustics and Noise Control.

Sheffield Polytechnic (1989) Institute of Acoustics Certificate in Competence in Work Place Noise Assessment.

University of Derby (2003 – 2004) MSc in Applied Acoustics.

Barleythorpe, (2005) Institute of Acoustics Certificate Course in the Management of Occupational Exposure to Hand Arm Vibration.

### Memberships

Member of the Institute of Acoustics (MIOA). elected 2001.

# Selection of Experience

## Occupational Disease

### Engineering Evidence

Acts as an Expert Witness providing engineering evidence in relation to occupational disease claims for noise-induced hearing loss, hand-arm vibration syndrome and whole-body vibration injuries.

Author of several hundred reports for the Court, advising on level of exposure and risk, common law and statutory duties, risk control, expected standards and compliance.

Reported on a wide range of sectors including agriculture, ceramics, chemical products, construction, education, energy/extraction (mining), engineering, food and drink, grounds maintenance, hospitality, joinery, manufacturing, minerals, motor vehicle repair, ports, power generation, printing, services, textiles, transport, woodworking.

Experience of conducting site inspections, and preparing joint statements.

Acceptable to all parties, with large proportion of instructions on a single joint basis, and the remainder split between instructions on behalf of Claimants and Defendants.

## Environmental Noise

Involved in the preparation of multi-disciplinary ES and EIA such as Crossrail and road and rail systems in the middle east.

Preparing evidence for planning enquiries.

I have carried out assessments include PPG24 (now withdrawn), PAN 56, TAN 11, BS 5228, BS4142, BS 8223, BREEAM, Noise Insulation Regulations (Road and Rail), DMRB.

## Environmental Vibration

Involved in the preparation of multi-disciplinary ES and EIA such as those involving housing developments close to quarries and railway/tram lines.

Involvement with the enforcement of the relevant standards whilst working with local authority.

## Local Authority

I have been involved with the enforcement of legislation dealing with noise pollution, vibration, water pollution, land pollution and water pollution during my 18 years with local authority. I have appeared on local radio and national television in response to request for information and as a result of pollution incidents.

I also project manage the replacement of the incinerators at the York Coty Council Crematorium.

# Employment History



## Finch Consulting Limited

Senior Consultant

2012 - Present

## Hyder Consulting

Senior Consultant

2010 - 2012

## Bureau Veritas

Senior Consultant

2000 - 2010

## York Direct Ltd

Health, Safety and Environment Manager

1999 - 2000

## York City Council (Environmental Health Department)

Principal Pollution Control Officer

1991 - 1999

## Sheffield City Council (Environmental Health Department)

District Pollution Control Technician

1979 - 1991

## Drop Forging Research Association

Research Assistant

1977 - 1979