

Curriculum Vitae

Tracey Boyle

Personal Profile

An occupational hygienist with 20 years experience, Tracey has worked in the consultancy, industry and regulatory sectors. Within the regulatory framework Tracey was routinely involved in the compilation and/or review of risk assessment reports for the UK competent authority for the Existing Substances Regulations. She also prepared exposure assessments for use in the UK limit-setting process. Tracey has been a key player in the development of the national strategy on the management of asbestos, providing technical policy guidance on both a national and international basis. Key publications during this work are HSE's HSG 227 – A comprehensive guide to managing asbestos-containing materials in premises and MDHS 100 which she co-authored. She has also managed research which has led directly to changes in national policy and guidance on the control of asbestos removal work. Tracey's experience in the industrial sector is broad, having developed policy and delivery strategies on safety, occupational hygiene and the environment, successfully implementing EN14001 across a multi-site UK company. An excellent communicator, Tracey enjoys training, having developed and delivered numerous courses on a wide range of subjects, for professional courses, bespoke in-house courses and public seminars. As co-director of a specialist occupational hygiene consultancy, Using her wide range of experience in the field of asbestos, Tracey is providing expert witness services to clients, preparing expert reports in relation to civil litigation. Tracey has also been supporting a competent authority with its obligations under the Existing Substances Regulations with regard to occupational exposure assessments. These skills are now being used to develop exposure risk assessments for industry sectors under REACH.

Career History

Jan 2004-present **Director and Consultant Occupational Hygienist
Workplace Environment Solutions Ltd**

Provides occupational hygiene advice and training services to clients.

- Provides asbestos management advice to blue chip clients to enable compliance with duties under the Control of Asbestos at Work Regulations 2002.
- Conducts investigations into asbestos incidents, providing advice and compiling retrospective exposure risk assessments for a local authority and a rail transport company.
- Provides expert witness services with respect to all aspects of asbestos, including issues related to poor surveying and asbestos management.
- Carries out asbestos surveys to assist clients in compliance with duties under the Control of Asbestos at Work Regulations 2002.
- Compile chemical exposure risk assessment documents for

high volume organic chemicals for submission to the EU on behalf of a member state competent authority under the European Existing Substances Regulations.

- Represent the competent authority at EU technical meetings to discuss the risk assessment documents with respect to occupational exposure assessments.
- Provide lectures in general occupational hygiene practice for occupational health professionals such as physicians and occupational hygienists on post-grad. courses at Manchester University.
- Carry out investigative occupational hygiene surveys for clients with problems of workplace exposure to chemicals.
- Conduct noise assessments and provided recommendations for control for clients;

1998 - 2003

**HM Specialist Inspector (Occupational Hygiene)
Health and Safety Executive, Bootle, Merseyside**

Provide occupational hygiene advice and guidance relating to organic chemicals and asbestos to HM Factory Inspectors, local authority inspectors, trade organisations and members of the public.

- Assessed and reviewed occupational hygiene information on the usage of several high volume organic chemicals throughout Europe as part of the UK contribution to the European Existing Substances Regulations. This information was also presented to the ACTS/WATCH committees when setting and reviewing occupational exposure limits in the UK;
- Developed simple, practical guidance for SMEs on controlling exposure to hazardous substances in commercial premises, and welding shops (part of a suite of guidance for e-COSHH Essentials; HSE's free internet guidance on the COSHH Regulations 2002)
- Advised HSE's Policy Unit on making legislation and Approved Codes of Practice so that the documents reflected good occupational hygiene principles, in particular the ACOPs in support of the new Control of Asbestos at Work Regulations 2002;
- Provided technical advice to inform Britain's submissions and negotiations on the European asbestos worker protection directive;
- Planned and developed practical written guidance to enable industry to comply effectively with legislation, in particular, co-authored HSG 227, A comprehensive guide on management of asbestos in premises, which supports the new "duty to manage asbestos" and MDHS 100, Surveying, sampling and assessment of asbestos-containing materials;

- Initiated and chaired a cross-departmental team to review all asbestos guidance to update and consolidate it into discrete publications for target audiences, to simplify and clarify legislative requirements and best practice;
- Managed research into the effectiveness of the clearance procedure following removal of asbestos, the conclusions of which formed the basis of changes to the Approved Code of Practice on clearance inspections, introduced with the Control of Asbestos at Work Regulations 2002.
- Was a member of the European Union Working Group that developed syllabi for training asbestos contractors, supervisors and managers, to inform the new European asbestos worker protection directive.
- Developed and presented training material for training of HM Inspectors and Environmental Health Officers to enable them to effectively inspect premises where asbestos is present, identify risks and advise on control.

1993 – 1997

**Environmental Services Manager
Hepworth Minerals and Chemicals Ltd**

Creation and management of the Environmental Services Department, to advise on policy on health, safety and the environment, and to implement programmes to ensure compliance with legislation and good practice for this mineral-winning and chemical manufacturing company.

- Developed a new Health and Safety Policy and supporting action plans to ensure implementation and compliance across the UK;
- Initiated the development of an auditing programme, results of which were fed to a high level cross-departmental health and safety management team to enable effective responses to identified problems;
- Chaired the cross-departmental environmental team tasked with the implementation of EN14001 at major UK sites to ensure environmental good practice;
- Advised on forthcoming legislation and prioritised key issues to enable effective use of limited resources.

1992 – 1993

**Occupational Hygienist
Hepworth Minerals and Chemicals Ltd**

Development and implementation of occupational hygiene and environmental monitoring programmes at UK and European sites.

- Developed and implemented a comprehensive programme of occupational hygiene monitoring including respirable silica and noise;
- Created a database of occupational hygiene monitoring results to allow trends to be interpreted and direct resources where control was a priority;
- Developed and implemented operator training programmes to

enable them to recognise, understand and control risks to their health;

- Created and implemented a programme of routine and investigative environmental noise measurement, to establish a database to be used in support of planning applications and to investigate and resolve neighbourhood complaints.

1987 - 1992

**Occupational Hygienist
National Occupational Hygiene Services Ltd**

- Conducted occupational hygiene surveys for clients to identify problems and provide control solutions;
- Conducted asbestos surveys nationally for clients, including local education and health authorities, and blue chip companies, and advised on management options;
- Worked as part of a team managing large asbestos removal projects, carrying out smoke testing, reassurance and background air sampling as well as clearance inspections;
- Developed and delivered bespoke training courses for clients, including material for other occupational health professionals;
- Contributed to the development and presentation of BERBOH preliminary certificate courses (now BOHS modules) including asbestos and COSHH.

1985 – 1987

Travelled extensively in Europe and Asia; undertook casual work in Germany and The Netherlands.

Professional membership/activities

Member of British Occupational Hygiene Society (BOHS)
Member of the Faculty of Occupational Hygiene
Member of BOHS Council (governing body of BOHS)
Chair of BOHS Education Committee
Member of BOHS Fibres Special Interest Group

Regularly develop and deliver presentations/seminars to professional peers and members of other organisations, such as the Engineering Employers Federation.

Vocational Qualifications

1988-current

Attend numerous seminars and courses to maintain my registration as an occupational hygienist (continuing professional development is now compulsory to maintain registration)

2000

BIOH Diploma of Professional Competence in Occupational Hygiene

1996

NEBOSH Specialist Diploma in Environmental Management

1992

BEBOH Certificate of Operational Competence in Occupational Hygiene

1991

NEBOSH Certificate in occupational health and safety (distinction)

1988

BERBOH Preliminary Certificate of Competence in Asbestos (credit)

(now BOHS asbestos module S301)

Tertiary Qualifications

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| 1992 | M. Sc. in Occupational Hygiene
University of Manchester |
| 1985 | B. Sc. (Hons) Biochemistry
University of Liverpool |