

Current Position: Principal Consultant with Air Quality Consultants Ltd.

Year of Birth: 1972

Nationality: British

Qualifications: BSc (Hons) Zoology (1994)
MSc Environmental Science (1997)
PhD Air Quality Management (2003)

Positions Held:

- Ø Secretary of the Institute of Air Quality Management (2003-current)
- Ø Member of Institution of Environmental Sciences (MIES) (2003-current)
- Ø Member of South West Division of NSCA (2002-current)
- Ø Visiting Lecturer, U.W.E., Bristol, Faculty of the Built Environment (2004-2005) and Faculty of Applied Sciences (2001-2005)
- Ø Visiting Lecturer, University of Birmingham (2006-2007) Division of Environmental Health and Risk Management
- Ø Member of NSCA Working Group on Development Control and Planning Guidance (2004-2005)
- Ø Member of NSCA Working Group on Air Quality Action Planning Guidance (2002-2004)

Key Experience:

Over 9 years experience of air quality management and assessment and policy formulation in both an academic and consultancy environment. Prepared air quality review and assessment reports, strategies and action plans for local authorities. Developed guidance documents on air quality management on behalf of central government, local government and NGOs. Appraised local authority air quality assessments on behalf of the UK governments, and provided support to the Review and Assessment helpdesk. Provided support to the integration of air quality considerations into Local Transport Plans and planning policy processes.

Employment Record:

- 2008-date** **Principal Consultant, Air Quality Consultants Ltd.**
Responsible for air quality management assessment and policy work for range of clients
- 2006-2008** **Senior Consultant, Air Quality Consultants Ltd.**
Responsible for air quality management assessment and policy work for range of clients
- 1998- 2006** **Research Associate/ Fellow, Air Quality Management Centre, U.W.E., Bristol**
Responsible for Centre management, project management for various air quality assessment and policy projects for range of clients from local to international, provision of training events

Air Quality Management Review and Assessment:

Assessment of Local Authority Review & Assessment Procedure (2001-2008)

Ongoing contribution to Defra and Devolved Administrations contract to appraise Air Quality Review & Assessment reports prepared by local authorities in UK. Includes the appraisal of Updating and Screening Assessments, Detailed Assessments and Progress Reports and assistance with dedicated help desk facility, web site provision and revision of policy and technical guidance.

Development of an action Planning and Review and Assessment Database on behalf of the Greater London Authority (2006-2007)

Contribution to the project to provide an integrated database for the GLA covering all aspects of Review and Assessment and Air Quality Action Planning.

Air Quality Further Assessment, Blackburn with Darwen BC (2006)

Preparation of Review and Assessment report for Blackburn with Darwen Borough Council.

Air Quality Updating and Screening Assessments, Lancashire (2003)

Preparation of Updating and Screening Assessments for two local authorities (South Ribble and West Lancashire) in Lancashire

Air Quality Updating and Screening Assessment, Cheltenham (2003)

Preparation of Updating and Screening Assessment for Cheltenham Borough Council, Gloucestershire.

Air Quality Updating and Screening Assessment, North Dorset (2003)

Preparation of Updating and Screening Assessment for North Dorset District Council.

Air Quality Updating and Screening Assessment, Salisbury (2003)

Preparation of Updating and Screening Assessment for Salisbury District Council.

Air Quality Stage 1-Stage 3 Assessments, Salisbury District Council (1998-2000)

Preparation of air quality assessment reports for Salisbury District Council.

Air Quality Stage 4 Assessment for central Salisbury (2002) and Wilton (2004), Salisbury District Council

Preparation of air quality assessment reports for Salisbury District Council.

Evaluation of First Phase of Review & Assessment Process (2001-2002)

Project managed UWE input into DEFRA and Devolved Administrations contract to evaluate the Review & Assessment process.

Evaluation of Review and Assessment Support Service (2004)

Project managed UWE input into the evaluation of support services for R&A on behalf of Defra, Scottish Executive, Welsh Assembly Government, DoE, Northern Ireland and the GLA.

Air Quality Assessments:

Air Quality Screening Assessment of a Residential Development, Harvills Hawthorn, Sandwell (2006)

Involved in the preparation of an air quality screening assessment for a proposed residential development on Harvills Hawthorn, Sandwell

Air Quality Screening Assessment of a Mixed Use Development, Cambridge University Press, Cambridge (2006)

Involved in the preparation of an air quality assessment, including undertaking monitoring, for a proposed mixed use development on the site near Cambridge University Press, Cambridge

Air Quality Screening Assessment of three new schools, Barnsley (2006)

Involved in the preparation of an air quality assessment for a proposed development entailing three schools in the Barnsley area

Air Quality Screening Assessment of Mixed Use Development, Poplar Riverside, Tower Hamlets (2006)

Involved in the preparation of an air quality assessment for mixed use development at Poplar Riverside in Tower Hamlets

Air Quality Policy and Strategies:

ASIA-Urbs Programme of Urban Air Quality Policy and Technical Assistance (2002-2004)

Responsible for ASIA-Urbs programme of developing urban air quality management capabilities in Asia, in partnership with local authorities and academic institutions in Bristol, Bangkok and Athens.

Air Quality Strategy for the Tyne and Wear region (2005-2006)

Responsible for a regional Air Quality Strategy on behalf of the five local authorities of Tyne and Wear (Newcastle City Council, Gateshead, North Tyneside, South Tyneside and Sunderland).

Air Quality Strategy for the West London Local Authorities (2005)

Contributed to the delivery of a project to develop an Air Quality Strategy for the four local authorities surrounding Heathrow (London Boroughs of Hounslow and Hillingdon, Spelthorne Borough Council and Slough Borough Council).

Air Quality Strategy for the local authorities in Gloucestershire (2004)

Contributed to the development and preparation of a County-wide Air Quality Strategy on behalf of the six local authorities of Gloucestershire and the County Council (Gloucester City Council, Forest of Dean District Council, Cotswold District Council, Stroud District Council, Cheltenham Borough Council and Tewkesbury District Council).

Air Quality Strategy for the Former-Avon Area (2003)

Contributed to the development and preparation of an Air Quality Strategy for the former-Avon area on behalf of Bristol City Council, South Gloucestershire Council, Bath & North East Somerset Council & North Somerset Council.

A Review of Policy Options for delivering air quality objectives in the former Avon area (2001)

Contributed to preparing project and report for Bristol City Council, South Gloucestershire Council, Bath & North East Somerset Council & North Somerset Council.

Scoping Review Proposals for the development of individual Local Air Quality Strategies for Bath & North East Somerset Council, Bristol City Council, North Somerset Council & South Gloucestershire Council (2001)

Contributed to project development and all project reports.

Sustainable Development Round Table: Air Quality in South West England (1999)

Responsible for project report produced on behalf of the South West Sustainable Development Round Table.

Air Quality Guidance:

Technical Guidance for LAQM

Involved in preparation of guidance for Local Air Quality Management (TG(03)) on behalf of Defra and the devolved administrations (in collaboration with other partners), and supplementary guidance on Progress Reports (2002-2003). Also contributed to update of guidance for 2006 Updating and Screening Assessments.

Ad hoc guidance on behalf of Defra and Devolved administrations

Assistance with ad hoc guidance reports to support the review and assessment process (2002 – 2006)

Development Control and Air Quality: Planning for Air Quality. 2006 Update (NSCA) (2006)

Heavily involved in writing and editing the updated planning guidance.

Development Control and Air Quality: Planning for Air Quality Guidance (NSCA) (2004)

Involved in NSCA working group to develop guidance and final editing of document.

Air Quality Action Plans: Planning for Action Guidance (Interim and final guidance) (NSCA) (2001)

Involved in NSCA working group to develop guidance and final editing of document.

Guidance for Council Land Use Planners - Air Quality Considerations in Planning (2001)

Contributed to the production and editing of guidance for the Bristol, Gloucestershire & Somerset Environmental Protection Committee.

Air Quality Management Areas: Turning Reviews into Action (NSCA) (2000)

Involved in NSCA working group to develop guidance.

Air Quality Action Planning:

Westminster City Council review of Air Quality Strategy and Action Plan (2006-2007)

Responsible for reviewing, writing and undertaking consultation on an updated Air Quality Strategy and Action Plan for Westminster City Council

Stoke on Trent City Council Air Quality Action Plan (2006-2007)

Responsible primarily for consultation on the Stoke on Trent Air Quality Action Plan, but also general advice on the process of action planning

Coventry City Council Air Quality Action Plan (2006)

Advice and consultation on the later stages of the Action Plan including advice on setting up a steering group, evaluating measures for inclusion in the action plan and redrafting the document.

Tyne and Wear authorities Action Planning Process (2004-2006)

Responsible for local authorities in the Tyne and Wear area requiring action plans (Newcastle, Gateshead and South Tyneside) including the integration of action plans into the LTP process and other planning frameworks.

Leicester City Council Air Quality Action Plan (2004-2006)

Responsible for the development of Leicester's Action Plan, including the organisation and provision of consultation workshops, evaluation of options available and production of an action plan document.

Bath and North East Somerset's Air Quality Action Plan (2004-2005)

Responsible for the development and consultation processes relating to Bath and North East Somerset's Air Quality Action Plan.

Taunton Deane Action Plan (2003-2004)

Responsible for the development of Taunton Deane's Action Plan and consultation workshops associated with the development and implementation of the Action Plan and chairing a working group of local authority and external stakeholders

West Wiltshire Action Planning Process (2003-2005)

Assistance with the development of air quality action planning measures and internal and external consultation on behalf of West Wiltshire District Council.

Salisbury District Council Action Planning Process (2002-2003)

Assistance with the action planning process in Salisbury including attendance at steering group meetings and advice on the preparation of the action plan.

York Action Plan (2002)

Responsible for consultation workshops associated with the development and preparation of the Action Plan for York.

Gravesham Action Plan (2003)

Responsible for the investigation of options available for Gravesham Borough Council in the development of their air quality action plan, including setting up and chairing a working group.

Trans-boundary Project to address air quality actions across the former-Avon Area (2003)

Contributed to a project to consider the effect of trans-boundary issues on the implementation of action plans and implementation of LAQM across the former-Avon area, on behalf of Bristol City Council, South Gloucestershire Council, Bath & North East Somerset Council & North Somerset Council.

Local Transport Planning:

Tyne and Wear LTP2 (2005-2006)

Responsible for the production of air quality targets and indicators for Local Transport Plan 2 for Tyne and Wear. Also responsible (through strategy work) for air quality chapter of the LTP and general advice on air quality related to the LTP.

Central Leicestershire LTP2 (2005-2006)

Responsible for the production of air quality targets and indicators for LTP2 for Central Leicestershire (covering Leicester & some of the district AQMAs) and general advice on air quality related to the LTP.

Leicestershire LTP2 (2006)

Responsible for the production of air quality targets and indicators for LTP2 for Central Leicestershire (covering the outer districts in Leicestershire) and general advice on air quality related to the LTP.

Air Quality and Planning:

Appraisal of London Planning Applications submitted to the Mayor (2005-2006)

Contributed to appraisals of planning applications referred to the Mayor for consideration in respect to potential air quality impacts, on behalf of the Mayor of London.

Appraisal of Local Development Framework (LDF) proposals submitted to the Mayor of London (2006)

Contributed to appraisals of developing LDFs and associated documents referred to the Mayor for consideration, on behalf of the Mayor of London.

Planning Guidance: Air Quality and Development Control for West London (2005)

Contributed to the delivery of a project to develop and prepare guidance on planning and air quality on behalf of seven local authorities in West London (London Boroughs of Hounslow, Harrow, Hillingdon, Ealing, Richmond-upon-Thames, Hammersmith and Fulham and Brent).

Miscellaneous:

Birmingham University, Visiting Lecturer (2006-2008)

Lecturer on air quality management for MSc in Air Pollution Management and Control

U.W.E., Bristol, Faculty of the Built Environment, Visiting Lecturer (2004-2005) and Faculty of Applied Sciences (2001-2005)

Lecturer on air quality management for MSc and BSc in Transport Planning and MSc's in Environmental Health and Science.

Academic Papers (1999-2005)

Principle author of 8 peer reviewed papers on air quality management policy and implementation published in journals including Atmospheric Environment, Local Environment, Environmental Science and Policy; Journal of Environmental Management; Journal of Environmental Planning and Management; Science of the Total Environment as well as numerous book chapters.

International Conference Presentations (1999-2003)

Presentations to international audiences including the Urban Air Quality conference series and Air Pollution Series and as an invited contributor to Better Air Quality Asia (Manila, 2003).

Workshops and Conference provision (1999-2005)

Responsible for the preparation, delivery, marketing and facilitation of a number of workshops, seminars and Conferences (including an Annual Conference) across the UK for local authorities and others in the LAQM field, on all aspects of local air quality management, planning and consultation. Includes regionally delivered workshops on planning and air quality (2005) and on Round 2 of the Review and Assessment process (2003).