

Current Position:	Consultant with Air Quality Consultants Ltd.
Year of Birth:	1989
Nationality:	British
Qualifications:	BSc (Hons) Geography, AMIEnvSc, AMIAQM

Key Experience:

Miss Holland is a Consultant with AQC, having joined in March 2016. Nicole has experience in the assessment of air quality impacts for a range of projects using qualitative and quantitative methods, including dispersion modelling using ADMS-5 and ADMS-Roads. Nicole has also gained experience in undertaking construction dust risk assessments, Air Quality Neutral assessments and in preparing local authority Annual Status Reports (ASRs), as well as undertaking odour assessments and preparing air quality chapters for Environmental Statements (ES).

Prior to joining AQC, Nicole worked as an Environmental Consultant at RSK, where she was responsible for the development of a variety of environmental and social management documents for Environmental and Social Management Systems (ESMSs) and Environmental and Social Impact Assessments (ESIAs). She is an Associate Member of the Institute of Air Quality Management and of the Institute of Environmental Sciences.

Employment Record:

2018 – Current:	Consultant, Air Quality Consultants Ltd. Responsible for air quality modelling and assessments
2016 – 2017:	Assistant Consultant, Air Quality Consultants Ltd. Responsible for air quality modelling and assessments
2013 – 2016:	Environmental Consultant, RSK Group Plc. Responsible for the development of ESMS and ESIA documents
2013:	Project Assistant, EWS-WWF Undertaking compliance monitoring and providing support for the Blue Flag project and the Wadi Wurayah National Park conservation project
2012:	Research and Development, Unilever Tea Kenya (UTK) Design for a constructed wetland effluent treatment system for a tea factory

Selected Relevant Projects

Hot Food Delivery Outlet Odour Assessment, South Somerset (2017)

Responsible for the completion of an odour assessment for a proposed pizza delivery outlet along Princes Street, Yeovil. The project included a qualitative odour assessment and the provision of recommendations for an appropriate odour abatement system.

Environmental Statement (ES) Scoping Report, Sustained Urban Extension, Arun (2017)

Responsible for the completion of an air quality scoping report for a proposed sustained urban extension, comprising at least 2,500 residential units, a local centre, community facilities and infrastructure. The scoping report included consideration of baseline conditions, assessment methodology, likely effects and receptors likely to be affected.

Air Quality Impact Assessment, Residential Development, Brent (2017)

Responsible for the completion of an air quality assessment for a proposed mixed-use development along Portobello Road in Brent. The quantitative assessment involved consideration of the impacts of existing local sources of air pollution on the proposed development. The project also included a construction dust risk assessment.

Environmental Statement (ES) Air Quality Chapter, Mixed-use Development, Edinburgh (2017)

Responsible for the completion of an air quality assessment for a proposed mixed-use development at Dewar Place, Edinburgh. The quantitative assessment involved consideration of the impacts of existing pollution on new occupants of the proposed development, the impacts of the development of street-canyon like features as a result of the proposed development and the cumulative effects of the proposed development in combination with other nearby consented developments. The project also included a construction dust risk assessment. The assessment was undertaken in accordance with relevant Scottish legislation and guidance.

Air Quality Impact Assessment, Residential Development, Durham (2017)

Responsible for the completion of an air quality assessment for a proposed residential development along Vigo Lane, Chester-le-Street. The quantitative assessment involved consideration of the impacts of emissions from traffic generated by the proposed development on existing nearby sensitive receptors, and of the combined impacts of existing local sources of air pollution and traffic generated by the proposed development on the proposed development itself. The project also included a construction dust risk assessment.

Air Quality Impact Assessment, Mixed-use Development, Tower Hamlets (2017)

Responsible for the completion of an air quality assessment for a proposed mixed-use development at Leven Wharf, in Tower Hamlets. The quantitative assessment involved consideration of the impacts of emissions from the proposed centralised energy plant on existing nearby sensitive receptors and occupants of the proposed development itself. The project also included an assessment of whether or not the proposed development was 'air quality neutral'.

Air Quality Impact Assessment, Residential Development, Cornwall (2017)

Responsible for the completion of an air quality assessment for a proposed residential development at Menehay Farm, Falmouth. The quantitative assessment involved consideration of the impacts of emissions from traffic generated by the proposed development on existing nearby sensitive receptors, and of the combined impacts of existing pollution and emissions associated with development traffic on the proposed development.

Annual Status Report (ASR), Hertsmere (2017)

Responsible for the preparation of the 2016 Annual Status Report (ASR) for Hertsmere Borough Council. This included summarising 2015 air quality monitoring data and Hertsmere Council's actions to improve air quality.

Air Quality Impact Assessment, Residential Development, Spelthorne (2017)

Responsible for the completion of an air quality assessment for a proposed mixed-use development at Kempton Park. The quantitative assessment involved consideration of the impacts of emissions from traffic generated by the proposed development on existing nearby sensitive receptors.

Air Quality Impact Assessment, Mixed-use Development, Kensington and Chelsea (2017)

Responsible for the completion of an air quality assessment for a proposed mixed-use development along Portobello Road, in Kensington and Chelsea. The quantitative assessment involved consideration of the combined impacts of emissions from traffic generated by the proposed development and the proposed centralised energy plant on existing nearby sensitive receptors, and of the combined impacts of existing pollution and emissions associated with the proposed development on the proposed development itself. The project also included a construction dust risk assessment and an assessment of whether or not the proposed development was 'air quality neutral'.

ASR, Reigate and Banstead (2016)

Responsible for the preparation of the 2016 ASR for Reigate and Banstead Borough Council. This included summarising 2015 air quality monitoring data and Reigate and Banstead Council's actions to improve air quality.

Air Quality Impact Assessment, Residential Development, Barnet (2016)

Responsible for the completion of an air quality assessment for a proposed residential development on High Road, in Barnet. The quantitative assessment involved consideration of the combined impacts of emissions from traffic generated by the proposed development and the proposed centralised energy plant on existing nearby sensitive receptors and on the combined impacts of existing local sources of air pollution and the proposed centralised energy plant on the proposed development. The project also included a construction dust risk assessment and an assessment of whether or not the proposed development was 'air quality neutral'.

ASR, Warwick (2016)

Responsible for the preparation of the 2016 ASR for Warwick District Council. This included summarising 2015 air quality monitoring data and Warwick Council's actions to improve air quality.

Air Quality Impact Assessment, Mixed-use Development, Barnet (2016)

Responsible for the completion of an air quality assessment for a proposed mixed-use development in Barnet. The quantitative assessment involved consideration of the impacts of existing pollution on the proposed development. The project also included a construction dust risk assessment and an assessment of whether or not the proposed development was 'air quality neutral'.

Air Quality Impact Assessment, Commercial Development, Southwark (2016)

Responsible for the completion of an air quality assessment for a proposed extension to a hostel in Elephant and Castle, in Southwark. The quantitative assessment involved consideration of the impacts of existing local sources of air pollution on the proposed development. The project also included a construction dust risk assessment and an assessment of whether or not the proposed development was 'air quality neutral'.

Air Quality Impact Assessment, Mixed-use Development, South Northamptonshire (2016)

Responsible for the completion of an air quality assessment for a proposed mixed use development in South Northamptonshire. The quantitative assessment involved consideration of the impacts of traffic generated by the proposed development on existing sensitive receptors in the surrounding area the impacts of existing pollution on the proposed development. The project also included a construction dust risk assessment.

Air Quality Impact Assessment, Office Development, Oxford (2016)

Responsible for the completion of an air quality assessment for a proposed office development at Oxford Science Park, Oxford. The quantitative assessment involved consideration of the impacts of traffic generated by the proposed development on existing sensitive receptors in the surrounding area.

Air Quality Impact Assessment, Residential Development, Vale of White Horse (2016)

Responsible for the completion of an air quality assessment for a proposed residential development in Abingdon, in Vale of White Horse. The quantitative assessment involved consideration of the impacts of existing pollution on the proposed development.

Air Quality Impact Assessment, Residential Development, Redbridge (2016)

Responsible for the completion of an air quality assessment for the proposed residential development of a warehouse in Wanstead, Redbridge. The qualitative assessment included consideration to the impacts of existing pollution on the proposed development.

Construction Dust Risk Assessment, Mixed-use Development Construction, Camden (2016)

Responsible for the completion of a construction dust risk assessment for proposed mixed-use development on Highgate High Street in Camden.

Construction Dust Risk Assessment, Residential Development, Camden (2016)

Responsible for the completion of a construction dust risk assessment for proposed residential development at Willingham Terrace in Camden.

Air Quality Impact Assessment, Educational Development, Camden (2016)

Responsible for the completion of an air quality assessment for a proposed redevelopment of two schools in Camden. The quantitative assessment involved consideration of the impacts of traffic generated by the proposed development and the proposed development's CHP and boiler plant on existing sensitive receptors in the surrounding area and the proposed development and the impacts of existing pollution on the proposed development.