

## **Appendix 2B**

### Statements of competency

## Statement of Competency

Part 5 of The Town and Country Planning (Environmental Impact Assessment) (Wales) Regulations, 2017 requires that an Environmental Statement (ES) must be prepared by persons who have ‘*sufficient expertise to ensure the completeness and quality of the statement*’ and that a statement must be included describing the expertise of the person (or persons) who prepared the ES.

This appendix sets out statements of competency for all topic authors of the ES and for the EIA lead.

<p><b>Rowena Ekermawi: EIA lead</b></p> <p>Rowena Ekermawi is a Chartered Environmentalist with more than 18 years’ experience as an environmental consultant. Her qualifications include a BSc in Environmental Biology and an MSc in Environmental Assessment and Management. She has worked on numerous EIAs, across numerous sectors, leading large multidisciplinary teams and on complex projects. She has worked in Wales for the majority of her career, focusing on developments within Wales.</p>
<p><b>Alex Welch: Traffic and transport</b></p> <p>Alex is a Senior Transport Planner with 19 years’ experience within Consultancy, Local Authority Government and National Government throughout the UK, Bahrain and the United Arab Emirates. His expertise includes the preparation of studies (including Transport Assessments/Scheme Feasibility etc.) related to the planning of developments ranging from a single dwelling to major masterplans in excess of 2,500 homes. Alex has supported development sites through many forms of consultation both in the public forum and via representations made to local members and Ministers.</p>
<p><b>Sian Leake: Hydrology and flooding</b></p> <p>Sian Leake holds an MSc in Catchment Dynamics and Management (University of Leeds). She is a Chartered Water and Environmental Manager (C.WEM), Chartered Scientist (CSci), Chartered Environmentalist (CEnv) and is a Practitioner Member of the Institute of Environmental Management and Assessment (IEMA).</p>
<p><b>Agnieszka Lopez-Parodi: Ground conditions</b></p> <p>Agnieszka Lopez-Parodi is a Chartered Engineer and Member of the Institution of Civil Engineers. She has a MEng (Hons) degree in Environmental Engineering from the Wrocław University of Technology, Poland, and BSc (Hons) degree in Applied Sciences from the University of Glamorgan, Wales. She has 17 years of experience in management of land contamination issues on a variety of projects including highway schemes and land development. She has worked on a number of Environmental Statements providing assessment of ground conditions including land contamination and geology.</p>
<p><b>Biodiversity: Claire Pooley</b></p> <p>Claire Pooley is a chartered ecologist, with over 12 years working as an ecologist in Wales. She has an BSc (Hons) degree in Zoology from the University of Cardiff, and an MSc degree in Biodiversity and Conservation from the University of Exeter. Claire has experience working as an ecologist in both the public and private sector, supporting the delivery of a wide range of developments.</p>
<p><b>Air quality: James Bellinger</b></p>

James Bellinger (Air quality lead) (MSc, CEnv, CSci, MIEEnvSc, MIAQM, PIEMA) is a senior consultant with over 10 years' experience carrying out air quality assessment. He is an experienced leader (Project Manager) of technical projects including high profile projects and has provided expertise internationally.

#### **Noise and vibration: Peter Mumford**

Peter is an acoustician with 12 years of experience: he joined Arup in 2007 having graduated with a first class honours degree in Acoustics/Audio Technology. He specialises in environmental acoustics with a focus on rail projects. He is a Member of the Institute of Acoustics.

Since joining Arup, Peter has focussed on environmental acoustics projects, including railways, highways schemes, and energy schemes. He has focused mainly on railway projects, including Crossrail 1, HS2, Transpennine Rail Upgrade, East London Line depots, covering all aspects of sound, noise & vibration assessments, including optioneering and noise & vibration from surface and tunnelled railways. He is fluent in GIS and has experience developing digital solutions to aid both acoustic calculation problems and clear presentation of assessment results.

#### **Archaeology and cultural heritage: Coralie Acheson**

Coralie Acheson is a heritage consultant with 6 years' experience in commercial archaeology in heritage consultancy. She has worked on a range of projects, including Environmental Impact Assessments, heritage strategies, feasibility studies and desk-based assessments, in addition to working as a field archaeologist in London and Yorkshire and carrying out upland walkover surveys in Scotland and Northern Ireland. She is MCIfA accredited and holds a PhD in Cultural Heritage, with undergraduate and masters degrees in Archaeology. She specialises in the values of industrial heritage and World Heritage Sites.

#### **Socio-economics: David Brown**

David is an Associate in the Planning team at Ove Arup and Partners Ltd (Arup) with over 15 years' experience in planning consultancy. He has a BSc (Hons) Geography (Human) and Planning, and an MSc Regeneration Studies. David is a Chartered Member of the Royal Town Planning Institute (MRTPI) and a Member, Institute of Economic Development (MIED).

David has experience working on a range of commissions with a focus on the socio-economic assessment and consenting of major infrastructure and energy projects. He has worked under a number of consenting regimes including the DCO process, Schedule 7 of the Crossrail Act and more widely the Town and Country Planning and Highways Acts. Major infrastructure projects that David has worked on include: Richborough Connection Project (National Grid), Hinkley Point C Connection Project (National Grid), A40 Improvements (Welsh Government), Whitechapel Station (Crossrail) and large scale on-shore wind and solar developments.

#### **Health and wellbeing: Felicity Cole**

Felicity is an Environmental Consultant with four years' experience in environment and health assessments. She has undertaken health assessments for a wide range of projects including High Speed Two (Phases 2a and 2b), the Meridian Water residential development in London, the Alexander Stadium redevelopment, Jersey Future Hospital and the A487 New Dyfi Bridge. She has also been involved in the reviewing of health assessments as part of an environmental advisory role for the London Legacy Development Corporation, reviewing environmental and health documents on behalf of the Planning Authority. She has a degree in Geography and Master of Environmental Science. She is a Practitioner of IEMA and an Associate Member of the RTPI.

<b>Landscape and visual impacts: Dan Watson</b>
Dan Watson is a landscape architect with 5 years' experience working on design and assessment of infrastructure and public realm schemes of varying scales. He has experience of the iterative and integrated assessment and design process ranging from large-scale hybrid bill applications to smaller-scale local developments. He holds an undergraduate degree, postgraduate diploma and masters degree in landscape architecture. Dan is a Chartered Member of the Landscape Institute (CMLI) and a previous member of the Landscape Institute Advisory Council.
<b>Climate change: Damien Canning</b>
Damien Canning is the climate topic lead for the project. Damien works within Arup's Resilience, Energy and Climate Change group where he develops and manages a broad range of work across the environmental sustainability spectrum. Damien is a Chartered Environmentalist and holds an MSc in Carbon Management. Damien has specialised in climate change with experience across both GHG emissions mitigation and climate change resilience. He is an experienced carbon management practitioner and has delivered a number of baseline projects. He is a competent user of a range of lifecycle assessment and carbon quantification tools. Damien has seven years practitioner experience and has led, contributed to, or provided technical review to a number of EIAs across transport sectors.