
File Note

Project:	HIF Infrastructure Works
Date:	February 2022
Subject:	Details of Competent Experts

The Town and Country Planning (Environmental Impact Assessment) Regulations 2017 (SI 571) require that an Environmental Statement (ES) be prepared by 'competent experts'.

Section 18, paragraph 5 of the 2017 EIA Regulations states that *'In order to ensure the completeness and quality of the environmental statement-*

- a) The developer must ensure that the environmental statement is prepared by competent experts; and*
- b) The environmental statement must be accompanied by a statement from the developer outlining the relevant expertise or qualifications of such experts.'*

Table 1 set out below includes details and competencies of the technical personnel contributing to the EIA.

Table 1: Competency Details of EIA Personnel

Discipline	Company	Person Profile
Ecology and Trees	TEP	Emma Pickering (Principal Ecologist), BSc (Hons), ACIEEM Emma Pickering is a Principal Ecologist at TEP. Emma has over nine years' experience in ecological consultancy and is an associate member of the Chartered Institute of Ecology and Environmental Management. She has worked on a variety of projects including residential, commercial and mixed use developments and infrastructure projects. She authors and reviews ecology chapters of Environmental Statements and provides detailed design and mitigation advice to clients across a broad range of ecology issues. Her projects include local planning consenting routes and Nationally Significant Infrastructure Project (NSIP) Development Consent Order (DCO) applications. Stephanie Davies (Senior Ecologist), BSc (Hons), MSc Stephanie Davies is a Senior Ecologist at TEP, where she provides ecological technical support on a variety of applications. These applications include both small and large- scale residential and commercial developments, utilities and infrastructure schemes. She holds a Class II survey licence for bats assessing development impacts on this ecological feature, among others and providing input into the EIA process.
Archaeology and Heritage	Arup	Jim Keyte (Associate), CEnv, MEnvSci, MCIfA Jim Keyte is an Associate at Arup and leads the Midlands Historic Environment team. Jim has twenty three years' experience in national and international historic environment consultancy, including Heritage Environmental Impact Assessments, advising on Nationally Significant Infrastructure Projects, recording of historic buildings and structures, design, procurement and management of archaeological evaluations and excavations, archaeological and conservation management plans, feasibility studies, and reporting. Victoria Donnelly (Senior Consultant), BA(Hons), MPhil, DPhil, MCIfA Victoria Donnelly is a Senior Historic Environment Consultant at Arup with over eighteen years' experience within the Cultural Heritage sector. She has significant experience in impact assessment, providing heritage advice, risk mitigation strategies and skilled project management. Victoria also manages technical and operational aspects of the historic environment within major infrastructure works, large-scale masterplans and urban regeneration schemes. Cailee Mellen (Consultant), BA, MA(Dist), PCIfA Cailee Mellen is a Historic Environment Consultant at Arup with ten years' experience in archaeology. Cailee is experienced in assessing the potential and significance of buried archaeological assets and works proactively to identify risk and minimise impact of proposed developments.
Ground Conditions	Arup	Del Harrison (Principal Geoenvironmental Specialist), BSc (Hons), MSc, MCIWEM, CWEM, CSci Del Harrison is a Principal Geoenvironmental Specialist at Arup and is a Chartered Waste and Environmental Manager and Chartered Scientist. Del has over 20 years experience in assessing and managing land contamination and the development of brownfield sites, from pre-acquisition, investigation and risk assessments, to development and implementation of remediation strategies. She joined

Discipline	Company	Person Profile
		Arup's Cardiff office in 2001, having previously worked for a remediation contractor, transferred to Arup's Sheffield office in 2005 and has worked across the North West and Yorkshire for the last 15 years. Del has delivered EIA ground conditions assessments for numerous brownfield developments including sites with complex challenges and in sensitive settings.
Drainage and Flood Risk	Arup	Matthew Brennan (Senior Consultant), BSc (Hons), MSc, MCIWEM C.WEM, FGS The Drainage and Flood Risk chapter lead and technical reviewer is a water environment specialist holding an MSc in Sustainable Water Management (Lancaster University) and is a Chartered Water and Environmental Manager (C.WEM) and Fellow of the Royal Geological Society of London (FGS). They have 9 years experience in project management and water environment, geology and soils Environmental Impact Assessments. They have experience leading key infrastructure and energy water environment chapters and associated technical appendices across the United Kingdom. Victoria Smith (Environmental Scientist), BSc (Hons), MSc, PhD Victoria Smith is an Environmental Scientist at Arup, where she provides water-related technical support on a variety of applications, contributing drainage and flood risk content and advice to clients for Environmental Impact Assessments and other technical assessments. Her role includes day-to-day project support and co-ordination of technical specialists providing input into projects. Jessica Picken (Environmental Scientist), BSc (Hons), MSc, PhD Jessica Picken is an Environmental Scientist at Arup with a specialism in freshwater ecology. They have c. 6 years' experience working in both academia and within regulatory bodies, including Natural England (NE) and Natural Resources Wales (NRW). She provides water related technical support on a variety of applications, ranging from Environmental Impact Assessments and Water Framework Directive Assessments. Francesca Mitson Francesca Mitson is an Industrial Trainee at Arup. They have recently graduated in Earth Science BSc and have an understanding of environmental regulations and policies as well as the water environment. They provide assistance on a variety of applications including Flood Risk Assessments, Environmental Impact Assessments and Water Framework Directives.
Townscape and Visual	Planit-IE	Gillian Webb BA (Hons) MLA CMLI Gillian is a Senior Landscape Architect in Planit's Manchester office and has approximately 15 years of industry experience. She has led numerous Townscape and Visual Impact assessments and had particular local knowledge and understanding of the Victoria North context, having completed similar successful assessments on the adjacent Victoria Riverside, Gould Street and Rochdale Road major developments. John Willerton BA (Hons) Dip LA CMLI John is a Principal at Planit and leads one of the Urban Design teams at its Manchester Office. He has over 20 years' experience within the Landscape Industry, and has overseen the offices input into a wide range of major development projects including the Strategic Regeneration Framework for Victoria North and Victoria Riverside. He has led and authored Townscape and Visual assessments on numerous schemes over the past 10 years, and is part of the companies critical team review process.

Discipline	Company	Person Profile
Transport and Access	Arup	Peter Webster (Associate) Meng, CEng MICE MCIHT Peter is an Associate based in Arup's Manchester Office with approximately 20 years of development planning experience. He leads the transport development planning business for the North West and Yorkshire region. He has particular experience in providing transport advice on the assessment of large regeneration schemes, commercial, retail and public sector developments in the North West of England. He has experience of a wide range of EIA projects including large scale masterplans and mixed-use developments.
Air Quality and Dust	Arup	James Bellinger (Associate) MSc, CEnv, CSci, MIAQM, PIEMA James is an associate of air quality consultant with over 13 years' experience with air quality assessment, he is a Chartered Environmentalist, Chartered Scientist, Full Member of the Institution of Air Quality Management and Member of the Institution of Environmental Science. He has experience leading air quality assessments for a large number of planning applications, nationally significant infrastructure projects, for DCOs and has acted as expert witness for air quality.
Noise and Vibration	Arup	David Hiller (Associate Director), BSc MSc CEng FGS MIOA David joined Arup in 2000 and has managed and undertaken a diverse range of projects including environmental noise and vibration assessments for EIAs, masterplanning and supporting planning applications; assessment of groundborne noise and vibration; and acoustic design of many different types of building. He has provided expert witness for a variety of planning and litigation inquiries and legal claims relating to alleged vibration damage to buildings. David is chair of the British Standards committees reviewing BS5228 on construction noise and vibration and BS8233 on sound insulation for buildings. He was also a member of the panel that recently revised the Association of Noise Consultants' guidelines on Measurement and Assessment of Groundborne Noise and Vibration. Sam Peckham (Senior Noise Specialist), BEng (Hons) AMIOA Sam Peckham is a senior acoustic consultant at Arup, and has over eight years' experience working on a broad range of built environment projects. Sam has worked on environmental impact assessments for a range of schemes including rail infrastructure and high value mixed-use developments. In addition, Sam has particular expertise in building acoustic design across the arts and culture, commercial, and residential sectors.
Waste	Arup	Nick Elton (Senior Consultant), Meng, CEnv MCIWM Nick Elton is a Senior Environmental Consultant in Arup's London office, having previously worked in the Arup Geotechnics group. Nick is a Chartered Environmentalist and Chartered Waste Manager with more than 14 years of professional experience in resource and waste management. Nick is passionate about finding holistic solutions to interconnected environmental issues, and in exploring synergies within industry, materials, transport and other disciplines related to resources and waste. Nick has professional experience managing the delivery of technical input in a wide range of sustainable resource and waste management projects worldwide, including complex Environmental Impact Assessments.

Discipline	Company	Person Profile
Socio-economics	Arup	Anna Ortega (Principal Town Planner), LLB (Hons), MSc, MRTPI Anna Ortega is a principal town planner at Arup with 10 years' experience in undertaking and managing the preparation of EIAs with a particular focus on socio-economic assessments and community impact assessments. She has worked on a wide range of development schemes and large infrastructure projects for public and private sector clients. Anna Collinge (Cities Advisory and Economics Consultant), BSc Economics and Management (Ind) Anna Collinge is a Consultant at Arup with 3.5 years' experience. Anna has experience in socio-economic baselining and analysis including calculating estimated economic impacts of development schemes. Anna has worked on a range of development and regeneration projects, for both public and private sector clients.
Climate Change	Arup	Natasha Connolly (Associate Director), BEng (Hons), CEnvP Natasha is an Associate Director with over 20 years' experience in sustainability, environmental, carbon and climate change. She has extensive experience across a range of sustainability areas from sustainability strategy, assessment and advice, strategic assessment & appraisal, sustainability certification, carbon & climate change through to corporate sustainability. She is a Certified Environmental Practitioner (CEnvP) through the EIANZ, and Accredited Professional for rating tools including ISCA, Greenstar and CEEQUAL. Noemi Arena (Senior Sustainability Consultant), Meng, EngD, CEng, CEnv MICHemE, MIEMA Noemi is a Senior Sustainability Consultant with over 8 years' experience in Carbon Management and Life Cycle Assessment. She holds a Doctorate in Sustainability for Engineering and Energy Systems and is a qualified Chartered Chemical Engineer and Chartered Environmentalist with significant experience in process and product design and sustainable solutions in the engineering field. Catherine Fine (Consultant), BSc (Hons), MSc, PIEMA Catherine is a Sustainability Consultant with 4 years' experience in Environmental Impact Assessment and Whole Lifecycle Carbon assessments. Catherine has worked on a wide range of projects across a variety of sectors including infrastructure and master planning.
Health	Arup	Rowena Ekermawi (Principal Environmental Consultant), BSc, MSc, MPH, MIEMA, CEnv Rowena Ekermawi is a Chartered Environmentalist (CEnv) with an MSc in Environmental Assessment and Management and a Master of Public Health. Rowena is an accomplished environmentalist with a broad range of experience and knowledge across many environmental related disciplines. She is a health and equalities assessment practitioner and has applied her expertise across a range of projects.
EIA Coordination	Avison Young	Richard Kevan (Director), BSc, MA (EIA), Mplan, MRTPI, PIEMA Richard Kevan is a Director at Avison Young where he heads up the Environmental Impact Assessment team. Richard has 14 years' experience of EIA project management and is also a Chartered Town Planner. He provides commercial environmental assessment and planning advice to a wide range of public and private sector clients. Richard has a wealth of experience in the preparation, co-

Discipline	Company	Person Profile
		ordination and management of EIA and is fully conversant with the latest Regulations and best practice guidance. He has experience of working within a range of sectors including residential, commercial, infrastructure, minerals and waste. Jonny Wilks (Senior Environmental Planner), BSc (Hons), MSc, AIEMA Jonny Wilks is an Environmental Planner at Avison Young with over 4 years' experience within the environmental planning sector for private and public sector clients. His project portfolio includes urban-regeneration, residential-led, mixed-use, commercial and infrastructure projects. Jonny's particular skill lies with all matters related to the EIA process including: environmental constraints analysis; EIA screening; EIA scoping; the provision of iterative environmental design advice; Environmental Statement (ES) co-ordination and preparation; and post-submission matters (including dealing with environmental related planning conditions).