

21 Competency

Competent Person	Company	Chapters	Area of Expertise	Qualifications	Summary of Professional Expertise
Suzanne McClure	Brock McClure Planning Consultants	<p>Non-Technical Summary (with others)</p> <p>1 - Introduction</p> <p>2 - Site Context</p> <p>3 - Description of Development</p> <p>4 - Consideration of Alternatives</p> <p>5 - Population and Human Health</p> <p>18 - Risk of Major Accidents and Disasters</p> <p>19 - Interactions of the Foregoing</p> <p>20 - Summary of Mitigation Measures</p>	Planning	BSocSC, MRUP MIPI MRTPI	<p>Suzanne is a founding partner of Brock McClure Consultants. With over 15 years planning experience in both the public and private sector, Suzanne has worked on a wide range of projects spanning across both statutory and strategic planning fields.</p> <p>Suzanne began her career in Local Government before moving to a Town Planning Consultancy in 2003. Suzanne's varied background allows her to bring commercial acumen and practical advice to all facets of the planning and development process.</p> <p>Suzanne has extensive experience in leading multi-disciplinary teams in the preparation of planning applications for large scale developments. She also has significant experience in the preparation of Environmental Impact Statements.</p> <p>Suzanne is a Corporate Member of the Irish Planning Institute and Royal Town Planning Institute.</p>
Conor Kinsella	O'Mahony Pike Architects	4 - Consideration of Alternatives	Design Architects	BSc Arch, BArch, MRIAI	<p>After studying in UCD Dublin and ETSAB Barcelona, Conor joined O'Mahony Pike Architects in 1996 and later set up the Cork Office 2005.</p> <p>Furthering O'Mahony Pike Architects competencies in housing, he instigated and led research projects, developing a two-storey family housing model for Dublin, deliverable at densities of between 35-50/Ha which has fed into projects such as Pelletstown and Adamstown.</p>

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					Conor has led many high density residential and mixed use projects for O'Mahony Pike Architects, including Hanover Quay, Fitzwilliam Quay, Capital Dock, City Block 3 and City Block 9. Cork projects include Eden Residential Development, Blackrock Hall Commercial Building, Ursuline Convent Restoration and Jacobs Island. Together with Michael Hussey (O'Mahony Pike Architects director), Conor has been part of many competition successes including European and Battersea Power Station Phase 1 competition.
Joe Gibbons	Waterman Moylan	7 - Land and Soils 8 - Water 13 - Traffic and Transport 14 Material Assets - Utilities	Civil & Structural Engineers	DipEng CEng MICE	<p>Joe is a Director with Waterman Moylan Consulting Engineers for the past 15 years and has over 33 years experience in the design and delivery of building projects similar to The Grange.</p> <p>Joe spent 8 years working for Waterman Group in the UK before joining Waterman Moylan in Dublin in 1994.</p> <p>Joe is a Chartered Engineer and has acted in lead roles in civil/structural teams on a wide range of infrastructure and building projects throughout Ireland and the UK and has extensive experience in the preparation of Civil Engineering designs for large scale residential and commercial developments in Ireland.</p> <p>Joe has also prepared and overseen the preparation of the technical engineering sections for numerous Environmental Impact Assessments for large scale residential and commercial developments and has given evidence at Oral Hearings in support of same.</p>
Amy Hastings	ARC Architectural Consultants	17 – Daylight and Sunlight	Architectural Consultants	BCL BL MSc. (Spatial Planning) MIPI	Amy Hastings has worked as a partner in ARC Consultants since 2004. She is qualified as a planner and a barrister and has worked as a

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					<p>planning consultant in private practice since 2002. My role in ARC is the provision of environmental assessment services, planning services and planning legal services. Since 2004, Amy has undertaken hundreds of assessments of sunlight and daylight access, as part of planning applications, planning enforcement matters and rights to light cases. She conducted research into the relationship between rights to light law and the origins of modern town planning while undertaking a Masters in Spatial Planning at the Dublin Institute of Technology. Relevant publications include an article entitled 'Rights to Light Law and the Potential for Use of its Principles in the Assessment of Planning Applications under the Planning and Development Act 2000, as amended' as published in the Irish Planning and Environment Law Journal [(2011) 18(2) IPELJ 74]. She also delivers continuous professional development lectures on the subject of sunlight and daylight access analysis to planning professionals and was an occasional lecturer on the subject of sunlight and daylight access analysis to the UCD School of Architecture, Planning and Environmental Policy.</p>
Bill Hastings	ARC	12 - Landscape and Visual Impact Assessment (Impact Assessment)	Architectural Consultants	B.Arch FRIAI RIAI Accredited Grade I Conservation Architect	<p>Bill Hastings has more than forty years experience working in architecture and architectural services in Ireland, the UK and overseas. After leaving Gillespie Kidd & Coia Architects, Glasgow, in 1972, entered into private practice in the areas of architecture, conservation, visual impact assessment, digital modelling & photomontage, measured survey and recording and environmental impact assessment. For many years, ARC has been carrying out analysis of the potential visibility and visual impact of development. This work includes analysis of the</p>

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					<p>potential visual impact of new urban quarters proposed as part of local area plans, of new roads or railways and other infrastructure, of major new developments and of individual buildings or structures. Analysis of the visual sensitivity of potential development land is also carried out, as well as analysis of the visual sensitivity of historic buildings, areas and monuments. In order to maintain knowledge of the most up to date methods for assessment, Bill has also engaged in considerable research and have published in peer review journals. For example, please refer to the article ‘The Eye of the Beholder’ by Bill Hastings at (2000) 7(1) IPELJ 3. One of the many topics Bill taught during his time lecturing in University College Dublin (from 1975 to 2012) related to impact assessment and design and its response to context. Bill also delivers of Continuous Professional Development on the subject of visibility and visual impact assessment.</p>
Damian Kelly	AWN Consulting Ltd	9 - Noise and Vibration	Noise and Vibration	BSc, MSc, MIOA	<p>Damian is Director of Acoustics at AWN and holds a BSc from DCU and an MSc from QUB. He has extensive experience as an acoustic consultant working in the field since 1997 and is a member of the Institute of Acoustics. He is currently a sitting member of the Irish committee of this organisation. He has extensive knowledge in the field of noise modelling and prediction, having developed many of the largest and most complex examples of proprietary noise models prepared in Ireland to date. He is co-author of the EPA: Guidance Note for Noise – Licence Applications, Surveys and Assessments in Relation to Scheduled Activities NG4.</p>
Ciara Nolan	AWN Consulting Ltd	10 - Air Quality and Climate	Air Quality and Climate	BSc, MSc, AMIAQM, AMIEnvSci	<p>Ciara is an environmental consultant in the air quality section of AWN Consulting Ltd. She holds</p>

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					<p>an MSc. (First Class) in Environmental Science from University College Dublin and has also completed a BSc. in Energy Systems Engineering. She is an Associate Member of both the Institute of Air Quality Management and the Institution of Environmental Science. She has been active in the field of air quality for over 2 years, with a primary focus on consultancy.</p>
Elaine Neary	AWN Consulting Ltd	15 - Material Assets – Waste Management	Waste Management	BA, MAppIsc, MCIWM	<p>Elaine is an Associate in AWN and has over 15 years' experience in environmental consultancy with extensive experience in Waste Management and Environmental Impact Assessment. She has project managed, coordinated and prepared specialist inputs including the Waste Management Chapters, Operational and C&D Waste Management Plans for numerous EIS/EIA's and EIA Screening Statements.</p>
Caroline Kelly	Scott Cawley	6 - Biodiversity	Ecologists	BSc., MSc.	<p>Caroline holds an honours degree in Environmental Biology, from University College Dublin and a Masters in Applied Ecological Assessment from University College Cork.</p> <p>Caroline is experienced in habitat survey and assessment in a range of terrestrial, freshwater and coastal environments, surveys for protected species (bats, badger, otter), bird surveys (both over-wintering and breeding birds) and surveys for invasive species.</p> <p>Caroline has approximately 3.5 years' experience in surveying bats including roost surveys and characterization, bridge surveys, tree surveys and activity transects. As a company, Scott Cawley has been undertaking bat surveys since 2002 and has the largest team of bat surveyors in Ireland.</p>

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					<p>During her time with Scott Cawley, Caroline has prepared bat survey reports and associated impact assessments for numerous development applications including residential, transport, tourism and renewable energy developments.</p> <p>Caroline has conducted ecological baseline surveys on road and linear infrastructure projects including the Galway City Ring Road, a proposed flood relief scheme in Co. Wexford, and on various Irish Water pipeline upgrade projects. Caroline has also been involved in several complex Ecological Impact Assessments, including tourism, industrial, transport, residential and renewable energy developments, as well as Appropriate Assessments for both development projects and land use plans.</p>
Eleonora Neri	BFluid	11 - Wind and Microclimate	Wind and Microclimate	PhD Aeroacoustics Eng., MSc. Aeronautical Eng., BSc. Mechanical Eng.	<p>Eleonora's area of expertise includes aeroacoustics, aerodynamics and fluid dynamics. Her skills include coding proficiency, numerical modelling, and experimental analysis, such as wind tunnel measurement techniques. She has collaborated in various experimental wind assessments related to aircraft and airports surrounding areas. Eleonora has carried out various wind modelling and stack effect assessments for buildings in Ireland, UK and the Middle East, such as City Block 3, Lime Street and Claremont Project and 1 Olympic Way. She carried out extensive airflow assessments at the Pininfarina Wind Tunnel in Turin, Italy.</p>
Faith Bailey	IAC	16 - Architectural, Archaeological and Cultural Heritage	Architectural, Archaeological and Cultural Heritage	MA, BA (Hons), MCIfA, MIAI	<p>Faith is an Associate Director and Senior Archaeologist and Cultural Heritage Consultant with IAC Ltd. She holds an MA in Cultural Landscape Management (archaeology and built heritage) and a BA in single honours archaeology</p>

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					<p>from the University of Wales, Lampeter. She is a licence eligible archaeologist, a member of the Chartered Institute of for Archaeologists, a member of the Institute of Archaeologists of Ireland and has over 16 years' experience working in the commercial archaeological and cultural heritage sector.</p>
Michael Power	Modelworks	12 - Landscape and Visual Impact Assessment (Preparation of Photomontages)	Visual Consultants	B.Eng Mech. Eng	<p>Michael is a Director at Model Works and he has over 25 years experience in architectural presentation with particular experience in the area of verified photomontages having worked on many of the high profile sites across Ireland in the past 25 years.</p> <p>His in-depth understanding of 3D and architecture combined with years of practical experience across all sectors, which involved working with many of Ireland's leading architects, developers and marketing agents, allows him to provide the most effective solutions for projects whether it's for planning or marketing.</p> <p>He is involved in all aspects of the process, 3D modelling, Rendering and Compositing.</p> <p>He manages the overall planning team at Model Works.</p>