



Doran
CONSULTING
DELIVERING ENGINEERING EXCELLENCE



TECHNICAL DIRECTOR APPOINTMENT



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Anthony Carr, MEng CEng MICE

Anthony Carr graduated from Queen's University of Belfast in 2008, with a First-Class Honours Master's degree in Civil Engineering. Following graduation, Anthony joined Doran Consulting, having previously undertaken a year in industry and several summer placements within the company. Anthony became a Chartered Engineer in 2015 and was appointed to the post of Associate in 2016. Throughout his career, Anthony has developed a keen interest in sustainable development and has developed particular expertise in the design, modelling and implementation of large-scale earthworks schemes, road design and sustainable drainage systems (SuDS).

Anthony works as a team leader within the infrastructure sector of the company, having gained valuable experience in a wide range of civil engineering projects including the development of harbours, airports, highways, hospitals, schools, waste management facilities, power transmission and Energy from Waste infrastructure.

Prominent projects, working on the Civil Engineering aspects include;

Omagh Hospital | Bushmills Warehousing project | Bushmills Distillery Expansion | Victoria Square Development, Woking | Rookery South EFW Newhurst EFW | Slough EFW | Lostock EFW | Moray East Substation Development



MORAY EAST ON-SHORE SUBSTATION



NEWHURST ENERGY FROM WASTE FACILITY



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ASSOCIATE APPOINTMENTS





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Ivan Hamill, BEng CEng MIEI

Ivan Hamill joined Doran Consulting in 2021 and is a Chartered Civil Engineer. He has over 16 years' experience working on infrastructure and highways projects. Prior to joining Doran Consulting, he was involved in the design and delivery of major highway infrastructure projects across Northern Ireland. Recent projects include the significant road improvements schemes undertaken on the A8 and A6 key transport corridors. His experience covers highway design & design management, contract preparation and administration. Ivan is an accredited NEC3/4 Project Manager. Ivan joined the Infrastructure and Project Management team within Doran Consulting and leads the delivery of various infrastructure improvement projects, including public realm schemes, sports pitches & park developments. He heads up multi-disciplinary design teams working closely with a range of public and private sector clients.



PIRRIE PARK HOCKEY PITCHES, BELFAST

Gareth Jones, CEng MEng

Gareth Jones joined Doran Consulting in 2020 and has previously worked on a wide range of Capital projects in both the Energy and Water sectors. He began his career in the Energy industry working for a Tier 1 contractor, completing their IMechE accredited graduate scheme and working on a range of design and build pipeline projects. Gareth then moved to Scottish Water where he was responsible for the early-stage engineering on Water and Wastewater projects including a portfolio of growth projects in the North region. Gareth became a Chartered Mechanical Engineer with the IMechE in 2019. Since relocating to Northern Ireland and starting work with Doran Consulting's Public Health team, he has acted as the Design Lead for a range of Optioneering, Outline and Detailed design level Water Framework Directive Quality projects on behalf of a major national utility company. In another notable recent project, Gareth was the Mechanical Supervisor on the recently completed Bushmills Distillery.



BUSHMILLS DISTILLERY EXPANSION



ASSOCIATE APPOINTMENTS

Rickard Hulten, BEng CEng CIME MICE

Rickard Hulten joined Doran Consulting in 2014 and is a Chartered Member of the Institution of Civil Engineers. Rickard has extensive experience in the marine and harbour sector with a strong technical focus. He has been responsible for leading design teams in the delivery of the technical design of marine structures for several major projects, including several design and build projects. His range of experience also extends to bridge and highway structure engineering.

Rickard took part in the 2016 ICE Emerging Engineers Award and was awarded the Brennan Cup for winning the Northern Ireland regional final of the competition for writing and presenting a paper on his involvement in the Green Port Hull project.

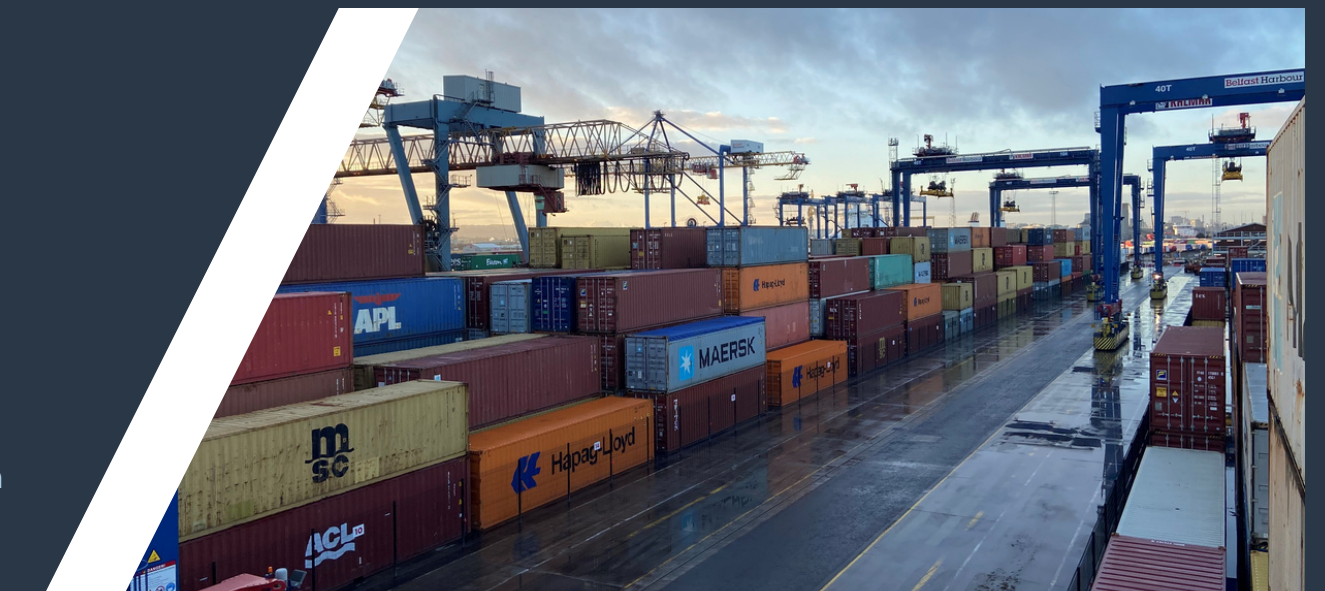


GREEN PORT HULL

Philip McManus, BEng MSc CEng MICE

Philip McManus graduated from the University of Ulster with an MSc in Infrastructure Engineering in 2012. Whilst at university Philip was the recipient of the William Bald Scholarship. Following a year working in Scotland in the hydropower sector, Philip joined Doran Consulting in 2014 and became a Chartered Civil Engineer in 2020.

Philip currently works as a team leader within the Marine and Infrastructure Team and has been the design lead in a wide range of civil engineering projects including the recent redevelopment of the Belfast Harbour Victoria Terminals 1, 2 and 3. Philip has extensive experience in project management and contract administration, primarily using NEC and ICC Conditions of Contract and became an accredited NEC4 Project Manager in 2020. Throughout his career, Philip has developed a keen interest in sustainable development. He is experienced in flood risk modelling and the production of flood risk assessments. Philip has completed assessments for numerous large commercial and industrial developments throughout Northern Ireland for clients such as Lidl, Belfast Harbour Commissioners and DAERA.



VICTORIA CONTAINER TERMINAL 3, BELFAST



ASSOCIATE APPOINTMENTS



Stephen Clarke, IEng MICE

Stephen Clarke is an Incorporated Civil Engineer with extensive experience working as part of our Public Health team since 2013.

Stephen has over 8 years' experience in successfully delivering a wide range of projects, predominantly in water supply, wastewater infrastructure, wastewater treatment and civil infrastructure.

Stephen has been responsible for project optioneering appraisal studies, outline design, detailed design, and project management of a range of public health schemes including the design and project management of the Queen's Bridge, Belfast Siphons Upgrade. The upgrade works involved the rehabilitation of critical sewerage infrastructure within the City Centre which serves 40,000 PE. Recent projects include Clabby WwTW where he provided civil design support to the Contractor on a design & build contract for the construction of a new aerated reed bed WwTW and is currently delivering a variety of high-quality multidisciplinary schemes for a major national utility company on their Professional Services Framework.



QUEENS BRIDGE, BELFAST



Kirk Frame, BEng

Kirk Frame graduated from Queen's University Belfast with a First-Class Honours degree in Civil Engineering. Kirk joined Doran Consulting in 2019 and has over 10 years' experience as a structural engineer in a variety of sectors.

Kirk has led the design of various landmark medium to high-rise commercial buildings in South Africa and the seismic zones of Accra, Ghana. He has also designed and managed the construction of several industrial warehouses, mining, and process structures. Kirk has wide-ranging experience in providing structural engineering solutions while working closely with clients, other designers, and contractors, to ensure that projects are delivered to the highest possible standard. Kirk is currently the lead designer on the Lostock Energy from Waste Project in England.



NEWHURST ENERGY FROM WASTE FACILITY