



CHARLES HAINE, FRSA, PIEMA
Technical Director, Environmental



Years with the firm

One

Years total

25

Areas of practice

Ports, container terminals, general cargo, shipbuild and repair, shipping, logistics and supply chain

EIA, consenting and International ESIA, incl. Health Impact Assessment

International standards (e.g. IFC, EPIII, OECD), gap analysis, monitoring/review and due diligence auditing

Integration of HSE Frameworks and Standards

Sustainability (esp. materials/resources/energy) and climate change risk (mitigation, resilience & adaptation)

Carbon/GHG Emissions' Measurement, Management & Reduction Strategy

Languages

English, French (basic)

PROFILE

Charles advises port companies and developers on complex projects in the coastal and marine space in terms of environment, social (E&S), HSE, sustainability, energy, carbon footprinting/GHG emissions and climate change risk aspects. His experience in ports is based on practical operational experiences with DP World (Global Environment Manager, 2008 – 12) and consultancy experience in masterplanning through to detailed design.

As well as designing an Environmental Strategy for DP World (including the preparation of Minimum Global Standards, e.g. EN-5 'Sustainability in New Terminals' and setting-up 28 EMSs to ISO14001), he visited container terminals throughout Africa, North America, the Arabian Gulf, Sub-Continent, Asia Pacific and Europe leading audits/inspections and provided training.

With WSP's new Maritime team, Charles works on fully integrating environmental awareness and sustainability features into maritime engineering, and advises on consenting, construction techniques, low emissions' technology and E&S monitoring for loans. His work with the PIANC Working Group 178 on climate change adaption in ports, inland waterways and navigation infrastructure (Chair) complements WSP's desire to help businesses become "future ready". Charles has authored and delivered over 100 EIA/ESIA and environmental management projects.

EDUCATION

MSc in Marine Resource Management (Distinction and RICS Class prize) Heriot-Watt University, Edinburgh, UK	1992
BA (Hons) Geography, University of Birmingham, UK	1991

ADDITIONAL TRAINING

'Climate Leadership', Programme for Sustainability Leadership. Cambridge Institute for Sustainability (CISL), University of Cambridge, UK	2010
'Leading the Business', Senior Manag. Course. DP World Institute with Australian Business School, Hong Kong & Dubai	2009 - 2010
Enviropreneur Camp (residential). Property and Environment Research Council, Montana State University, USA	2007
Certificate in Environmental Noise Measurement. Institute of Acoustics, NESOCOT, Surrey, UK	Fellow

PROFESSIONAL MEMBERSHIPS

The RSA – Royal Society for the Encouragement of Arts, Manufactures and Commerce, FRSA	Since 2007
Institute of Environmental Management and Assessment	Practitioner (old Associate level)
Global Association of Corporate Sustainability Officers (GACSO)	Member



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PROFESSIONAL CAREER

Technical Director – Maritime Sector, Environmental, WSP UK Ltd, London	2016 – Present
Associate Director , Responsible Finance, Royal HaskoningDHV	2016
Business Unit Director , Environment (UK), Royal HaskoningDHV (rejoined as Director, BD), London	2014 – 2016
Environment & Social Advisor , E&S Unit, UK Export Finance (the UK's Export/Credit Agency), London	Summer, freelance, 2012
Global Environmental Manager , Global Safety & Environment, Global Operations, DP World, London & Dubai	2008 – 2012
Director of Advisory Group , Environment (London), Royal HaskoningDHV, London	2006 – 2008,
Senior Environmental Advisor , Environment International, Haskoning Nederland BV, Rotterdam., Netherlands	2005 – 2006
General Manager , Posford Haskoning Environment Gulf WLL, Manama, Kingdom of Bahrain	2000 – 2004
Graduate & Senior EIA Scientist , Posford Duvivier, Cambs., UK	1994 – 2000
Environmental Officer , Fibracon Ltd. (plastics' manufacture), Lancashire	1992 – 1993