

CAPABILITY STATEMENT

WHO WE ARE	<p>Established in 2005, Herrington Consulting supports a wide variety of clients from private developers looking to de-risk their site and maximise development potential, to government bodies seeking expert advice on wider strategic issues associated with environmental risks in the built environment. The core of our business has focused on delivering flood risk and surface water management, coastal and drainage engineering, and daylight / sunlight analysis.</p> <p>In 2022 our group offering expanded with the link up with EPS Ltd. The in-ground risk specialism of EPS allows HC to assist our clients and project teams to better understand and manage development constraints around the three key areas of; ground quality, strength, and drainage potential.</p>	
WHAT WE DO	FLOOD RISK	From multi-site screening to site specific flood risk assessments. We appraise the risk of flooding from; rivers (fluvial and tidal), the sea, groundwater, surface water runoff, sewers, reservoirs, and other man-made sources, including numerical flood modelling of flooding events (pluvial, coastal and fluvial).
	COASTAL MANAGEMENT	Wave modelling, sediment transport, tidal modelling, wave overtopping analysis, design of flood and erosion protection structures, coastal process analysis.
	DRAINAGE ENGINEERING	Sustainable Drainage Systems (SuDS) assessments, hydraulic drainage modelling, surface water drainage strategies and detailed design, foul drainage strategies and detailed design, Section 104 & 106 applications, pumping stations and packaged treatment solutions. Liaison with statutory bodies.
	DAYLIGHT / SUNLIGHT ANALYSIS	Appraising the impact of new development in relation to daylight and sunlight on neighbouring buildings and amenity, solar glare, overshadowing studies (with detailed 3D architectural models). Light pollution and external light impact assessments.
	NUMERICAL MODELLING	A range of numerical model applications to replicate fluvial, coastal, & pluvial flooding events and ability to test proposed solutions. Detailed 3D architectural models for daylight and sunlight assessments.
AVAILABLE THROUGH EPS	FEASIBILITY	Review of site history, ground conditions etc. to traffic light risks from environmental liability, waste, foundations, drainage, flooding and planning risk. Individual sites and ranking of multi-site estates / acquisitions.
	PHASE 1 DESK STUDY / PRA	Full range of geotechnical and environmental desk studies covering initial ground models, contamination risk and pollutant linkages assessment, corporate compliance, and due diligence surveys.
	GEOMATICS	Aerial Surveys and 3D Modelling providing geospatial data interrogation for faster topo mapping, earthworks, and cut & fill calculations and models.
	AIR QUALITY	An innovative, practical Low Emission Approach which is beyond traditional numeric modelling assessment.
	GROUND INVESTIGATION SERVICES	Phase 2 Geo-environmental Site Assessment, Geotechnical Ground Investigations, Soakaway / Ground Permeability Testing, Ground Gas and Vapour Assessment, Waste Characterisation, Coal Mining Risk Assessment, Slope Stability Assessments, Hydrogeological Assessment.
	MATERIALS MANAGEMENT PLANS	Production of MMPs for a wide variety of scenarios, including for situations where the presence of asbestos in soils / demolition waste requires a specific working method statement.
	RISK ASSESSMENT	Detailed Quantitative Risk Assessment and Sustainability Assessment for Human Health, Controlled Waters, Vapour and Asbestos in Soils.
	REMEDIATION	Detailed remedial strategies and method statements, in-house design and delivery of in-situ and ex-situ remedial systems for soil and groundwater.
HOW WE WORK	<p>We are a team of 60 collaborative specialists based in London, Canterbury, Cambridge, Leeds and Bristol.</p> <p>Our strength comes from having the collective skill set to deliver all aspects from feasibility stages (planning) to construction, while maintaining a size and culture which enables dynamism, as well as accessible and consistent working relationships between our people and our clients.</p>	

Key contacts

Simon Maiden-Brooks
Katherine Collie
Lee Anderson
Will Evans
Kate Wooldridge

Ask them about

Drainage & Coastal Engineering
Daylight/Sunlight Assessment
Ground Investigation, Waste & MMPs
Feasibility, Environmental Risk, Remediation
Geomatics: Aerial Surveys & 3D Modelling

Contact Details (Location)

simon.mb@herringtonconsulting.co.uk (Canterbury)
katherine@herringtonconsulting.co.uk (London)
landerson@epstrategies.co.uk (Leeds)
wevans@epstrategies.co.uk (Cambridge)
kwooldridge@epstrategies.co.uk (Bristol)